

Salesforce Certified Identity And Access Management Designer

Whether you develop web applications or mobile apps, the OAuth 2.0 protocol will save a lot of headaches. This concise introduction shows you how OAuth provides a single authorization technology across numerous APIs on the Web, so you can securely access users' data—such as user profiles, photos, videos, and contact lists—to improve their experience of your application. Through code examples, step-by-step instructions, and use-case examples, you'll learn how to apply OAuth 2.0 to your server-side web application, client-side app, or mobile app. Find out what it takes to access social graphs, store data in a user's online filesystem, and perform many other tasks. Understand OAuth 2.0's role in authentication and authorization Learn how OAuth's Authorization Code flow helps you integrate data from different business applications Discover why native mobile apps use OAuth differently than mobile web apps Use OpenID Connect and eliminate the need to build your own authentication system

An end-to-end practical guide to implementing Salesforce CPQ solutions, shortening your sales cycle, and generating a higher ROI Key FeaturesMaximize sales by reducing turnaround time and providing a quick analysis of profits and lossesGet up to speed with Salesforce CPQ concepts, best practices, and tips when choosing the right CPQ implementation strategyImplement CPQ configurations and automations for B2B and B2C business scenariosBook Description Salesforce CPQ is innovative software that enables you create better quotes, improve quoting accuracy, and maximize sales and deals. It also provides a quick analysis of profits and losses, helping you improve the overall execution of sales processes, and allows a great deal of flexibility for your prospects, customers, and business partners. The book starts with the Quote-2-Cash business process in Salesforce and shows you how to assess when a business needs to implement CPQ. You'll then progress to configuring opportunities, quotes, and CPQ products. As you advance, you'll understand how to define and configure price books, price rules for CPQ quote automation, multidimensional quoting, and more. Next, you'll look at how to configure CPQ guided selling and create package configurations, contracts, and amendments. Later chapters will demonstrate how to perform data migration from a legacy system and the order in which the objects are to be migrated. You'll also explore CPQ billing and its advantages with the help of different use cases before learning about Industries CPQ and how it is different from standard Salesforce CPQ. Finally, you'll discover best practices for achieving optimal CPQ performance and avoiding performance bottlenecks. By the end of this Salesforce book, you'll be able to implement Salesforce CPQ for any business. What you will learnUnderstand Quote-2-Cash business processes and configure opportunities and quotesCreate custom CPQ actions and use custom filters for automating business needsDiscover how to configure products and product rulesUnderstand the CPQ pricing structure and methods, rules, multidimensional quoting, and quote automationExplore the CPQ data model and use the Salesforce Schema Builder to view and configure object relationshipsConfigure contracts, amendments, and renewals in SalesforceFocus on CPQ billing and its advantagesGain comprehensive insights into Industries CPQWho this book is for This book is for Salesforce administrators, business analysts, functional consultants, sales managers, Salesforce architects, and those looking to gain Salesforce CPQ certification. Working knowledge of the Salesforce ecosystem is recommended to get the most out of this book.

NEW YORK TIMES BESTSELLER • The founder and co-CEO of Salesforce delivers an inspiring vision for successful companies of the future—in which changing the world is everyone's business. "The gold standard on how to use business as a platform for change at this urgent time."—Ray Dalio, founder of Bridgewater Associates and author of *Principles: Life and Work* What's the secret to business growth and innovation and a purpose-driven career in a world that is becoming vastly more complicated by the day? According to Marc Benioff, the answer is embracing a culture in which your values permeate everything you do. In *Trailblazer*, Benioff gives readers a rare behind-the-scenes look at the inner workings of one of the world's most admired companies. He reveals how Salesforce's core values—trust, customer success, innovation, and equality—and commitment to giving back have become the company's greatest competitive advantage and the most powerful engine of its success. Because no matter what business you're in, Benioff says, values are the bedrock of a resilient company culture that inspires all employees, at every level, to do the best work of their lives. Along the way, he shares insights and best practices for anyone who wants to cultivate a company culture positioned to thrive in the face of the inevitable disruption ahead. None of us in the business world can afford to sit on the sidelines and ignore what's going on outside the walls of our workplaces. In the future, profits and progress will no longer be sustainable unless they serve the greater good. Whether you run a company, lead a small team, or have just draped an ID badge around your neck for the first time, *Trailblazer* reveals how anyone can become an agent of change. Praise for *Trailblazer* "A guide for what every business and organization must do to thrive in this period of profound political and economic change."—Jamie Dimon, chairman and CEO of JPMorgan Chase "In *Trailblazer*, Benioff explores how companies can nurture a values-based culture to become powerful platforms for change."—Susan Wojcicki, CEO of YouTube "This book is the missing link ... and should be required reading for anyone looking to launch or grow a career within the Salesforce ecosystem." -Selina Suarez, Executive director/founder, PepUp Tech In the next two years, an estimated 3.3 million jobs in the Salesforce ecosystem will open, and one of them could be yours. But how can you sort through all these jobs-administrators, architects, analysts, developers, consultants-and find the one that is right for you? And how do you package yourself to win the job position?Martin Gessner, author of *The Salesforce Career Playbook*, is known in the Salesforce community for his highly regarded Salesforce credentials training. He has helped thousands of Salesforce professionals learn Salesforce, develop their careers, and prepare for certifications.Now, he has written the definitive guide to starting your Salesforce career, and moving up the ladder. From the Back Cover Packed with case studies and advice from people in the trenches of a Salesforce career, *The Salesforce Career Playbook* will help you: Find job opportunities and showcase your skills so that you land a job...and not just any old job, but the right job that is best suited to your personality, skills, and lifestyle preferences. Sort through the different careers available, and see a day-in-the-life of real Salesforce professionals working in these jobs.Learn insider tips and strategies for developing and growing your career once you have joined the Salesforce ecosystem.Regardless of whether you have a master's degree in information technology or no formal education beyond eighth grade, you can earn a more-than-competitive wage and move up the ladder in a Salesforce-related career, and jobs are available for techies and not-techies alike. Editorial Reviews "I wish I had read *The Salesforce Career Playbook* six years ago when I did my transition into the Salesforce ecosystem."-Sergey Erlikh, MVP and solution architect "People don't put in enough time thinking about their careers. You can't just work hard and hope everything works out okay. You have to proactively plan your short- and long-term career, which is why I recommend studying Martin's *Salesforce Career Playbook*!"-David Liu, Salesforce technical architect, Salesforce MVP "I love the advice from all the people already working in Salesforce, from the

nuts and bolts of landing the first job to the high-level advice for finding the right trajectory."-Christine Marshall, MVP and Salesforce administrator"Whether you are a newbie, a career-changer, or advancing in your career, this book will help you find and take the next step."-Ben Duncombe, Director and Salesforce recruitment specialist at Talent Hub, a Salesforce recruitment firm "There's much more to being a successful Salesforce professional than simply accumulating Trailhead badges and Salesforce certifications. This book sheds light on some of the other critical elements (and skills) needed for career success."-David Giller, Salesforce Consultant & Trainer, CEO at Brainiate" This book is about finding your home in Salesforce-and not just any home, but the right home. It's about figuring out who you are as a person and making sure you align your career with what you want out of life." -Anna Loughnan, CRM product lead, community group leader, Salesforce MVP "An excellent read for those navigating their Salesforce careers! Packed with tips for positioning yourself and getting hired." -Stuart Smith, Co-founder and director of SaaSpeople, a Salesforce recruitment firm "This book should be required reading for anyone interested in starting or advancing their career in Salesforce." -Vickie Jeffery, Salesforce MVP, technology manager, Ausure, one of Australia's largest insurance broking companies

Force.com Enterprise Architecture

Securing Cloud Services

A pragmatic approach to security architecture in the Cloud

Identity and Access Management

Implementing Microsoft Dynamics 365 for Finance and Operations

Trailblazer

AWS Certified SysOps Administrator Study Guide with Online Labs

It's time to get your head in the cloud! In today's business environment, more and more people are requesting cloud-based solutions to help solve their business challenges. So how do you anticipate your clients' needs but also keep ahead of the curve to ensure their goals stay on track? With the help of this accessible book, you'll get a clear sense of cloud computing and how to communicate the benefits, drawbacks, and options to your clients so they can make the best choices for their unique needs. Plus, case studies give you the opportunity to relate the latest technologies are giving organizations worldwide the opportunity to thrive as supply chain solutions in the cloud. Demonstrates how improvements in forecasting, collaboration, and optimization can lead to cost savings Explores why cloud computing is becoming increasingly important Takes a close look at the types of cloud computing Makes sense of demand forecasting Amazon's cloud Whether you work in management, business, or IT, this is the dog-eared reference you'll want to keep close by as you continue making sense of the cloud.

This book addresses topics related to cloud and Big Data technologies, architecture and applications including distributed computing and data centers, cloud infrastructure and security services. The majority of the book is devoted to the security aspects of cloud computing and Big Data. Cloud computing, which can be seen as any subscription-based or pay-per-use service over the Internet's existing capabilities, has gained considerable attention from both academia and the IT industry as a new infrastructure requiring smaller investments in hardware platform and software licensing tools. It is a new paradigm that has ushered in a revolution in both data storage and computation. In parallel to this progress, Big Data technologies, which rely on distributed computing platforms for both data storage and processing, have been developed and deployed at breathtaking speed. They are among the most frequently used technologies for data services in many fields, such as the web, health, and energy. Accordingly, cloud computing and Big Data technologies are two of the most central current and future research mainstays. Their impact a host of fields, including business, scientific research, and public and private administration. Gathering extended versions of the best papers presented at the Third International Conference on Cloud Computing Technologies and Applications (CloudTech'17), this book offers a valuable resource for all Information System managers, researchers, students, developers, and policy makers interested in the technological and application aspects of cloud computing and Big Data.

The ultimate handbook for new and seasoned Salesforce B2C Solution Architects who want to design seamless B2C solutions across the Salesforce Customer 360 ecosystem – including Sales Cloud, Service Cloud, and Marketing Cloud Key FeaturesGive your customers a frictionless experience by creating a unified view of all their interactionsGet your architectural design right the first time to avoid costly reworksPrepare for the B2C Solution Architect exam and Salesforce certification with practical scenarios following Salesforce best practicesBook Description There's a huge demand for Salesforce professionals who can create a single view of the customer across the Salesforce Customer 360 platform and leverage data into actionable insights. With Salesforce B2C Solution Architect Handbook, you'll gain a deeper understanding of the integration options and products that help you deliver value for organizations. While this book will help you prepare for the B2C Solution Architect exam, its true value lies in setting you up for success afterwards. The first few chapters will help you develop a solid understanding of the capabilities of each component in the Customer 360 ecosystem, their data models, and governance. As you progress, you'll explore the role of a B2C solution architect in planning critical requirements and implementation sequences to avoid costly and unnecessary delays. You'll learn about the available options for integrating products with the Salesforce ecosystem and demonstrate best practices for data modeling across Salesforce. Once you've mastered the core knowledge, you'll also learn about tools, techniques, and certification scenarios in preparation for the B2C Solution Architect exam. By the end of the book, you'll have the skills to design scalable, secure, and future-proof solutions supporting critical business demands. What you will learnExplore key Customer 360 products and their integration optionsDesign integration architecture to unify data and experiencesArchitect a single view of the customer to support service, marketing, and commercePlan for critical requirements, design deployment, and implementation sequences to avoid sub-optimal solutionsIntegrate Customer 360 solutions into a single-source-of-truth solution such as a master data modelSupport business needs by providing functionality from more than one component by orchestrating data and user flowsWho this book is for This book is for professionals in high-level job roles that heavily rely on Salesforce, including system architects, primarily written for B2C commerce architects, application architects, integration architects, as well as system architects, enterprise architects, Salesforce architects, and CTO teams. It provides a deeper understanding of this platform. Before you get started, you'll need a solid understanding of data integration, APIs, and connected systems, along with knowledge of the full customer (B2C) customer experiences.

Virtual, hands-on learning labs allow you to apply your technical skills in realistic environments. So Sybex has bundled AWS labs from XtremeLabs with our popular AWS Certified SysOps Administrator Study Guide to give you the same experience working in these labs as you prepare for the Certified SysOps Administrator Exam that you would face in a real-life application. These labs are a proven way to prepare for the certification and for work as an AWS SysOps Administrator. This comprehensive book guides readers through the role of a SysOps Administrator candidates to take the updated AWS Certified SysOps Administrator—Associate (SOA-C01) Exam. The AWS Certified SysOps Administrator—Associate certification validates technical skills for deployment, management, and operations on the AWS platform. This Study Guide not only prepares readers for the AWS exam, but it makes sure the reader is ready to perform the tasks of a SysOps Administrator. The book focuses on the skill-set required of AWS professionals by filling in the gap between test preparation and real-world preparedness. Concepts covered include: High Availability Deployment and Provisioning Storage and Data Management Security and Compliance Networking Automation and Optimization And More Readers will receive one year of free access to the Sybex interactive online learning environment and test bank, providing a suite of robust study tools including an assessment test, chapter tests, bonus practice tests, flashcards, and a glossary of key terms. And included with this version of the book, XtremeLabs virtual labs that run from your browser. The registration code is included with the book. 3 months unlimited access to XtremeLabs AWS Certified SysOps Administrator Labs with 6 unique lab modules based on the book.

AWS Certified Security Specialty All-in-One Exam Guide (Exam SCS-C01)

Salesforce Platform App Builder Certification Handbook

Associate SOA-C01

A Great Place to Work For All

Gain practical skills to secure your Azure environment and pass the AZ-500 exam

Specialty (SCS-C01) Exam

Contemporary Identity and Access Management Architectures: Emerging Research and Opportunities

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Complete coverage of every topic on the CompTIA Advanced Security Practitioner certification exam Get complete coverage of all objectives included on the CompTIA CASP+ exam CAS-003 from this comprehensive resource. Written by a team of leading information security experts, this authoritative guide fully addresses the skills required for securing a network and managing risk. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Designed to help you pass the exam with ease, this definitive volume also serves as an essential on-the-job reference. Covers all exam domains, including: Threats, attacks, and vulnerabilities Technologies and tools Architecture and design Identity and access management Risk management Cryptography and PKI Electronic content includes: 200 practice exam questions

Master the intricacies of Amazon Web Services and efficiently prepare for the SAA-C02 Exam with this comprehensive study guide AWS Certified Solutions Study Guide: Associate (SAA-C02) Exam, Third Edition comprehensively and efficiently prepares you for the SAA-C02 Exam. The study guide contains robust and effective study tools that will help you succeed on the exam. The guide grants you access to the regularly updated Sybex online learning environment and test bank, which contains hundreds of test questions, bonus practice exams, electronic flashcards, and a glossary of key terms. In this study guide, accomplished and experienced authors Ben Piper and David Clinton show you how to: Design resilient architectures Create high-performing architectures Craft secure applications and architectures Design cost-optimized architectures Perfect for anyone who hopes to begin a new career as an Amazon Web Services cloud professional, the study guide also belongs on the bookshelf of any existing AWS professional who wants to brush up on the fundamentals of their profession.

In a unique and systematic way, this book discusses the security and privacy aspects of the cloud, and the relevant cloud forensics. Cloud computing is an emerging yet revolutionary technology that has been changing the way people live and work. However, with the continuous growth of cloud computing and related services, security and privacy has become a critical issue. Written by some of the top experts in the field, this book specifically discusses security and privacy of the cloud, as well as the digital forensics of cloud data, applications, and services. The first half of the book enables readers to have a comprehensive understanding and background of cloud security, which will help them through the digital investigation guidance and recommendations found in the second half of the book. Part One of Security, Privacy and Digital Forensics in the Cloud covers cloud infrastructure security; confidentiality of data; access control in cloud IaaS; cloud security and privacy management; hacking and countermeasures; risk management and disaster recovery; auditing and compliance; and security as a service (SaaS). Part Two addresses cloud forensics – model, challenges, and approaches; cyberterrorism in the cloud; digital forensic process and model in the cloud; data acquisition; digital evidence management, presentation, and court preparation; analysis of digital evidence; and forensics as a service (FaaS). Thoroughly covers both security and privacy of cloud and digital forensics Contributions by top researchers from the U.S., the European and other countries, and professionals active in the field of information and network security, digital and computer forensics, and cloud and big data Of interest to those focused upon security and implementation, and incident management Logical, well-structured, and organized to facilitate comprehension Security, Privacy and Digital Forensics in the Cloud is an ideal book for advanced undergraduate and master's-level students in information systems, information technology, computer and network forensics, as well as computer science. It can also serve as a good reference book for security professionals, digital forensics practitioners and cloud service providers.

Salesforce Advanced Administrator Certification Guide is a complete resource that will help you gain the knowledge and master the skills required to earn the advanced

administrator credentials. With plenty of questions and answers along with best practices, you will learn all the concepts asked in exams specially designed with this guide.

Design scalable and cohesive business-to-consumer experiences with Salesforce Customer 360
The Cloud-Based Demand-Driven Supply Chain

The Salesforce Career Playbook

The Power of Business as the Greatest Platform for Change

Microsoft Azure Security Technologies Certification and Beyond

AWS Certified SysOps Administrator Study Guide

Virtual, hands-on learning labs allow you to apply your technical skills in realistic environments. So Sybex has bundled AWS labs from XtremeLabs with our popular AWS Certified Solutions Architect Study Guide to give you the same experience working in these labs as you prepare for the Certified Solutions Architect Exam that you would face in a real-life application. These labs in addition to the book are a proven way to prepare for the certification and for work as an AWS Solutions Architect. This is your opportunity to take the next step in your career by expanding and validating your skills on the AWS Cloud. AWS has been the frontrunner in cloud computing products and services, and the UPDATED AWS Certified Solutions Architect Study Guide, Third Edition, for the Associate SAA-C02 Exam will get you fully prepared. This study guide covers exam concepts, and provides key review of exam topics, including: Designing resilient architectures Designing high-performing architectures Designing secure applications and architectures Designing cost-optimized architectures If you are looking to take the AWS Certified Solutions Architect Associate exam, this guide is what you need for comprehensive content and robust study tools that will help you gain the edge on exam day and throughout your career. Readers will have access to Sybex's superior online interactive learning environment and test bank, including hundreds of test questions, practice exams, electronic flashcards, and a glossary of key terms. And included with this version of the book, XtremeLabs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months of unlimited access to XtremeLabs AWS Certified Solutions Architect Labs with 12 unique lab modules based on the book.

Learn everything you need to become a successful data architect on the Salesforce platform Key Features Adopt best practices relating to data governance and learn how to implement them Learn how to work with data in Salesforce while maintaining scalability and security of an instance Gain insights into managing large data volumes in Salesforce Book Description As Salesforce orgs mature over time, data management and integrations are becoming more challenging than ever. Salesforce Data Architecture and Management follows a hands-on approach to managing data and tracking the performance of your Salesforce org. You'll start by understanding the role and skills required to become a successful data architect. The book focuses on data modeling concepts, how to apply them in Salesforce, and how they relate to objects and fields in Salesforce. You'll learn the intricacies of managing data in Salesforce, starting from understanding why Salesforce has chosen to optimize for read rather than write operations. After developing a solid foundation, you'll explore examples and best practices for managing your data. You'll understand how to manage your master data and discover what the Golden Record is and why it is important for organizations. Next, you'll learn how to align your MDM and CRM strategy with a discussion on Salesforce's Customer 360 and its key components. You'll also cover data governance, its multiple facets, and how GDPR compliance can be achieved with Salesforce. Finally, you'll discover Large Data Volumes (LDVs) and best practices for migrating data using APIs. By the end of this book, you'll be well-versed with data management, data backup, storage, and archiving in Salesforce. What you will learn Understand the Salesforce data architecture Explore various data backup and archival strategies Understand how the Salesforce platform is designed and how it is different from other relational databases Uncover tools that can help in data management that minimize data trust issues in your Salesforce org Focus on the Salesforce Customer 360 platform, its key components, and how it can help organizations in connecting with customers Discover how Salesforce can be used for GDPR compliance Measure and monitor the performance of your Salesforce org Who this book is for This book is for aspiring architects, Salesforce admins, and developers. You will also find the book useful if you're preparing for the Salesforce Data Architecture and Management exam. A basic understanding of Salesforce is assumed.

Becoming a Salesforce Certified Technical Architect Prepare for the review board by practicing example-led architectural strategies and best practices Packt Publishing Ltd

See how privileges, passwords, vulnerabilities, and exploits can be combined as an attack vector and breach any organization. Cyber attacks continue to increase in volume and sophistication. It is not a matter of if, but when, your organization will be breached. Attackers target the perimeter network, but, in recent years, have refocused their efforts on the path of least resistance: users and their privileges. In decades past, an entire enterprise might be sufficiently managed through just a handful of credentials. Today ' s environmental complexity means privileged credentials are needed for a multitude of different account types (from domain admin and sysadmin to workstations with admin rights), operating systems (Windows, Unix, Linux, etc.), directory services, databases, applications, cloud instances, networking hardware, Internet of Things (IoT), social media, and more. When unmanaged, these privileged credentials pose a significant threat from external hackers and insider threats. There is no one silver bullet to provide the protection you need against all vectors and stages of an attack. And while some new and innovative solutions will help protect against or detect the initial infection, they are not guaranteed to stop 100% of malicious activity. The volume and frequency of privilege-based attacks continues to increase and test the limits of existing security controls and solution implementations. Privileged Attack Vectors details the risks associated with poor privilege management, the techniques that hackers and insiders leverage, and the defensive measures that organizations must adopt to protect against a breach, protect against lateral movement, and improve the ability to detect hacker activity or insider threats in order to mitigate the impact. What You ' ll Learn Know how identities, credentials, passwords, and exploits can be leveraged to escalate privileges during an attack Implement defensive and auditing strategies to mitigate the threats and risk Understand a 12-step privileged access management Implementation plan Consider deployment and scope, including risk, auditing, regulations, and oversight solutions Who This Book Is For Security management professionals, new security professionals, and auditors looking to understand and solve privileged escalation threats

Building Effective Cyber-Defense Strategies to Protect Organizations

A Comprehensive End-to-End Solutions Guide

A pragmatic guide for aspiring Salesforce architects and developers to manage, govern, and secure their data effectively

Mastering Identity and Access Management with Microsoft Azure

CSA Guide to Cloud Computing

Salesforce Data Architecture and Management

A Practical Guide for Starting and Advancing Your Career on the World's Friendliest and Fastest-Growing Tech Platform

A handy guide that covers the most essential topics for Salesforce Platform App Builder Certification in an easy-to-understand format About This Book Get to grips with the fundamentals of Force.com to pass the certification exam with flying colors Create Force.com applications, automate business processes, and manage data operations to be a successful Salesforce.com Certified Force.com app builder A step-by-step guide that covers the most essential topics for the Platform App Builder Certification in an easy-to-understand format Who This Book Is For Salesforce beginners who need to prepare for the Salesforce Platform App Builder Certification exam will benefit from this book. This book is ideal for developers and admins who are new to Salesforce CRM and the Force.com platform. It is recommended that users have some basic programming knowledge and are familiar with salesforce. By the end of the book, you will be ready to appear for the exam and develop various applications on the cloud platform. What You Will Learn Learn the basics of the force.com cloud platform Learn to build objects that align with your business Understand the process of building an application on force.com platform Kick-start your certification journey in basic- easy-to-follow guide Focus on important topics that help you accomplish your certification goals Learn to secure your application with the Salesforce security model Manipulate and process large amount of data using the data tools Prepare for the exam with sample mock questions In Detail The Salesforce Certified Platform App Builder exam is for individuals who want to demonstrate their skills and knowledge in designing, building, and implementing custom applications using the declarative customization capabilities of Force.com. This book will build a strong foundation in Force.com to prepare you for the platform app builder certification exam. It will guide you through designing the interface while introducing the Lightning Process Builder. Next, we will implement business logic using various point and click features of Force.com. We will learn to manage data and create reports and dashboards. We will then learn to administer the force.com application by configuring the object-level, field-level, and record-level security. By the end of this book, you will be completely equipped to take the Platform App Builder certification exam. Style and approach Simple and to-the-point examples that can be tried out in your developer org. A practical book for professionals who want to take the Salesforce Platform App Builder Certification exam. Sample questions for every topic in an exam pattern to help you prepare better, and tips to get things started. Full of screen-shots, diagrams, and clear step-by-step instructions that cover the entire syllabus for the exam. This self-study resource offers complete coverage of every topic on the AWS Certified Security Specialty exam Take the AWS Certified Security - Specialty exam with confidence using the detailed information contained in this effective self-study resource. Written by a team of AWS insiders, the book shows how to develop, deploy, and maintain robust security protocols on Amazon Web Services. AWS Certified Security Specialty All-in-One Exam Guide (Exam SCS-C01) covers every objective for the exam and provides comprehensive content on cloud-based security. To aid in study, each chapter includes exam tips, chapter summaries, and practice questions that simulate those on the live test. Designed to help you pass the exam with ease, this hands-on guide also serves as an ideal on-the-job reference. Covers all exam topics, including: Cloud security event investigation Cloud security event remediation and planning Monitoring with Amazon CloudWatch Enhanced security monitoring and compliance with AWS services Logging on AWS AWS cryptographic services and tools Designing edge security on AWS Designing and implementing a secure network infrastructure Troubleshooting a secure network infrastructure Designing and implementing host-based security AWS identity and access management Troubleshooting authorization and authentication services Online content includes: 130 practice exam questions Fully customizable exam engine Downloadable code Learn how security architecture processes may be used to derive security controls to manage the risks associated with the Cloud. Plan, design, and implement identity and access management solutions with Okta Key Features Learn how to use Okta for complete identity and access management in your organization Use single sign-on, multifactor authentication, and life cycle management for enhanced security Set up, manage, and audit API access policies Book Description IAM, short for identity and access management, is a set of policies and technologies for ensuring the security of an organization through careful role and access assignment for users and devices. With this book, you'll get up and running with Okta, an identity and access management (IAM) service that you can use for both employees and customers. Once you've understood how Okta can be used as an IAM platform, you'll learn about the Universal Directory, which covers how to integrate other directories and applications and set up groups and policies. As you make progress, the book explores Okta's single sign-on (SSO) feature and multifactor authentication (MFA) solutions. Finally, you will delve into API access management and discover how you can leverage Advanced Server Access for your cloud servers and Okta Access Gateway for your on-premises applications. By the end of this Okta book, you'll have learned how to implement Okta to enhance your organization's security and be able to use this book as a reference guide for the Okta certification exam. What you will learn Understand different types of users in Okta and how to place them in groups Set up SSO and MFA rules to secure your IT environment Get to grips with the basics of end-user functionality and customization Find out how provisioning and synchronization with applications work Explore API management, Access Gateway, and Advanced Server Access Become well-versed in the terminology used by IAM professionals Who this book is for If you are an IT consultant, business decision-maker, system administrator, system and security engineer, or anyone who wishes to use Okta to plan, design, and implement identity and access management solutions, this book is for you. A basic understanding of authentication and authorization is necessary.

(ISC)2 SSCP Systems Security Certified Practitioner Official Study Guide

Mastering Salesforce CRM Administration

Okta Administration: Up and Running

Becoming a Salesforce Certified Technical Architect

Salesforce CPQ Implementation Handbook

AWS Certified Solutions Architect Study Guide

Automating Salesforce Marketing Cloud

Everything you need to know for the Solutions Architect - Associate Exam, fully updated The AWS Certified Solutions Architect Study Guide: Associate (SAA-C01) Exam is your complete and fully updated resource to the AWS Solutions Architect - Associate certification. This invaluable Sybex study guide covers all relevant aspects of the AWS Solutions Architect job role, including mapping multi-tier architectures to AWS services, loose coupling and stateless systems, applying AWS security features, deploying and managing services, designing large scale distributed systems, and many more. Written by two AWS subject-matter experts, this self-study guide and reference provides all the tools and information necessary to master the exam, earn your certification, and gain insights into the job of an AWS Solutions Architect. Efficient and logical presentation of exam objectives allows for flexible study of topics, and powerful learning tools increase comprehension and retention of key exam elements. Practice questions, chapter reviews, and detailed examination of essential concepts fully prepare you for the AWS Solutions Architect - Associate certification. The certification is highly valued in IT and cloud computing professionals. Now in a new edition—reflecting the latest changes, additions, and updates to the AWS Solutions Architect - Associate certification exam guide—this book is your complete, one-stop resource: Access the Sybex interactive learning environment and test bank, including chapter tests, practice exams, electronic flashcards, and a searchable glossary of key terms. Learn all the components of the AWS exam and know what to expect on exam day Review challenging exam topics and focus on the areas that need improvement Expand your AWS skillset and keep pace with current cloud computing technologies The AWS Certified Solutions Architect Study Guide: Associate (SAA-C01) Exam enables you to validate your skills, increase your competitive advantage, and take the next step on your career path. Comprehensive and up-to-date content and superior study tools make this guide a must-have resource for those seeking AWS Solutions Architect - Associate certification.

Design and build high-performance, secure, and scalable Salesforce solutions to meet business demands and gain practical experience using real-world scenarios by creating engaging end-to-end solution presentations Key Features • Learn common integration, data migration, and security patterns for designing scalable and reliable solutions on the Salesforce Lightning platform • Build an end-to-end delivery framework pipeline for delivering successful projects within specified timelines • Gain access to an exclusive book club of skilled Salesforce professionals, to discuss ideas, best practices, and share experiences of designing modern solutions using Salesforce Book Description Salesforce Certified Technical Architect (CTA) is the ultimate certification to validate your knowledge and skills when it comes to designing and building high-performance technical solutions on the Salesforce platform. The CTA certificate is granted after successfully passing the CTA review board exam, which tests your platform expertise and soft skills for communicating your solutions and vision. You'll start with the core concepts that every architect should master, including data lifecycle, integration, and security, and build your aptitude for creating high-level technical solutions. Using real-world examples, you'll explore essential topics such as selecting systems or components for your solutions, designing scalable and secure Salesforce architecture, and planning the development lifecycle and deployments. Finally, you'll work on two full mock scenarios that simulate the review board exam, helping you learn how to identify requirements, create a draft solution, and combine all the elements together to create an engaging story to present in front of the board or to a client in real life. By the end of this Salesforce book, you'll have gained the knowledge and skills required to pass the review board exam and implement architectural best practices and strategies in your day-to-day work. What you will learn • Explore data lifecycle management and apply it effectively in the Salesforce ecosystem • Design appropriate enterprise integration interfaces to build your connected solution • Understand the essential concepts of identity and access management • Develop scalable Salesforce data and system architecture • Design the project environment and release strategy for your solution • Articulate the benefits, limitations, and design considerations relating to your solution • Discover tips, tricks, and strategies to prepare for the Salesforce CTA review board exam Who this book is for This book is for Salesforce architects who want to become certified technical architects by learning how to design secure and scalable technical solutions for their organizations. A solid understanding of the Salesforce platform is required, ideally combined with 3 to 5 years of practical experience as an application architect, system architect, enterprise architect, or solution architect. Table of Contents • Starting Your Journey as a CTA • Core Architectural Concepts - Data • Core Architectural Concepts - Integration and Cryptography • Core Architectural Concepts - Identity and Access Management • Developing a Scalable System Architecture • Formulating a Secure Architecture in Salesforce • Designing a Scalable Salesforce Data Architecture • Creating a Lean Solution Architecture • Forging an Integrated Solution • Development Life Cycle and Deployment Planning • Communicating and Socialising Your Solution • Practice the Review Board - First Mock (N.B. Please use the Look Inside option to see further chapters)

Learn about the Advanced Administration Certification Examination and build a successful career in Salesforce administration About This Book Build your skills and knowledge to crack the Advanced Admin Certification Examination Leverage the advanced administration capabilities of Salesforce and Salesforce1 Optimize and extend Sales Cloud and Service Cloud applications Who This Book Is For This book is written for Salesforce admins who are looking to gain an in-depth knowledge of the Salesforce platform and grow their value in their organization. It will teach them to implement and design advanced business process automation for the benefit of their organization. What You Will Learn Adopt Lightning Experience to improve the productivity of your organization's sales team Create and maintain service entitlements and entitlement processes Process Builder basic and advanced concepts Different ways to deploy applications between environments Best practices for

improving and enriching data quality In Detail The book starts by refreshing your knowledge of common admin tasks. You will go over Lightning Experience and various security aspects. You will be shown how to implement territory management in your organization and make use of custom objects. From here, the book progresses to advanced configuration, data management, and data analytics before swiftly moving on to setting up advanced organization-wide features that affect the look and feel of the application. Extend the capabilities of your organization's Salesforce implementation by optimizing and extending Sales Cloud, Salesforce1, and Service Cloud applications. This guide will equip you with the tools you need to build a successful career in Salesforce. *Style and approach* The book takes a straightforward, no-nonsense approach to working with the Salesforce CRM platform. It is filled with examples, advanced use cases, and all the resources you need to be a Salesforce Jedi. *The only SSCP study guide officially approved by (ISC)2* The (ISC)2 Systems Security Certified Practitioner (SSCP) certification is a well-known vendor-neutral global IT security certification. The SSCP is designed to show that holders have the technical skills to implement, monitor, and administer IT infrastructure using information security policies and procedures. This comprehensive *Official Study Guide*—the only study guide officially approved by (ISC)2—covers all objectives of the seven SSCP domains. *Security Operations and Administration Access Controls Risk Identification, Monitoring, and Analysis Incident Response and Recovery Cryptography Network and Communications Security Systems and Application Security* This updated Third Edition covers the SSCP exam objectives effective as of November 2021. Much of the new and more advanced knowledge expected of an SSCP is now covered in a new chapter "Cross-Domain Challenges." If you're an information security professional or student of cybersecurity looking to tackle one or more of the seven domains of the SSCP, this guide gets you prepared to pass the exam and enter the information security workforce with confidence.

First International Conference, ICC 2014, Muscat, Oman, February 24-26, 2014, Revised Selected Papers

Salesforce Architect's Handbook

Business Performance Through Connected Intelligence

Mastering Salesforce DevOps

SalesForce.com ADM201 Certified Administrator Practice Exams and Flash Cards

Salesforce Advanced Administrator Certification Guide

Better for Business, Better for People, Better for the World

Explore the latest MS-900 exam skills and concepts with this updated second edition Key Features Work with self-assessment questions, exam tips, and mock tests based on the latest exam pattern *This updated second edition covers concepts including Microsoft Forms, Microsoft 365 Security Center, and more* Understand the security considerations and benefits of adopting different types of cloud services *Book Description* Microsoft 365 Certified Fundamentals certification demonstrates your foundational knowledge of adopting cloud services, specifically the software as a service (SaaS) model. Exam MS-900 tests your understanding of Microsoft 365 services, components, their implementation, security, licensing, and general cloud concepts. This updated second edition covers all the recent and important changes in the examination in detail to help you achieve certification. You'll begin by exploring key topics such as Microsoft security and compliance policies, pricing and support, and cloud concepts. The book helps you to understand these concepts with the help of real-world scenarios, learning about platform services such as Microsoft Windows, SharePoint, Microsoft 365 apps, Teams, and Exchange. The content has been updated to include Microsoft Forms, Power Platform, Microsoft 365 Security Center, Windows Virtual Desktop, and Insider Risk Management. Each chapter contains a section that will test your knowledge of the core concepts covered. Finally, you'll take a practice exam with extra questions to help prepare you for the actual test. By the end of this MS-900 book, you'll be well-equipped to confidently pass the MS-900 certification exam with the help of the updated exam pattern. What you will learn *Understand cloud services and deployment models, including public and private clouds* Find out the differences between SaaS and IaaS consumption models, and where Microsoft services fit in *Explore the reporting and analytics capabilities of Microsoft 365* Use Compliance Manager and Security Center to audit your organization *Discover and implement best practices for licensing options available in Microsoft 365* Gain insights into the exam objectives and knowledge required before taking the MS-900 exam *Who this book is for* This book is for intermediate as well as experienced administrators and individuals looking for tips and tricks to pass the latest MS-900 exam and achieve Microsoft 365 certification. Basic knowledge of Microsoft services and cloud concepts is assumed in order to get the most out of this book.

Greatness Redefined for the 21st Century Today's business climate is defined by speed, social technologies, and people's expectations of "values" besides value. As a result, leaders have to create an outstanding culture for all, no matter who they are or what they do for the organization. This groundbreaking book, from the creators of the gold-standard Fortune 100 Best Companies to Work For list, shows how it's done. Through inspiring stories and compelling research, the authors demonstrate that great places to work for all benefit the individuals working there and contribute to a better global society—even as they outperform in the stock market and grow revenue three times faster than less-inclusive rivals. This is a call to lead so that organizations develop every ounce of human potential.

This practical guide brings DevOps principles to Salesforce development. It fits together two major movements within the IT world: the movement to Software/Platform as a Service (SaaS/PaaS), and the DevOps movement. While SaaS and PaaS allow companies to invest in their core competencies rather than maintain their own infrastructure, the goal of DevOps is to optimize the process of delivering software innovation and value. The release of Salesforce DX in late 2017 unlocks the possibility of a true DevOps workflow on Salesforce. But DevOps is new to the Salesforce world and there is not a

widespread understanding of its goals and methods, and so adoption of Salesforce DX is still in the early stages. Mastering Salesforce DevOps explains how to build a powerful and comprehensive DevOps workflow for Salesforce—allowing you to finally deploy the world's most innovative platform using the world's most effective and efficient techniques. It addresses the need for a comprehensive guide to DevOps for Salesforce, allowing teams to bring proven practices from the IT world to resolve the hardest problems facing Salesforce developers today. What You Will Learn Improve company performance and software delivery performance using Salesforce DX Translate DevOps concepts into the unique language and practices of Salesforce Understand why and how you can implement Salesforce DX to achieve greater productivity and innovation Enable continuous delivery on Salesforce Build packages and architect code so it can be deployed easily Allow admins to participate in what has traditionally been a developer workflow Know the techniques for reducing the stress and risk of deployment Apply the full range of automated tests that can be used on Salesforce Who This Book Is for Salesforce developers, release managers, and those managing Salesforce development teams who need a guide to DevOps, and DevOps specialists who need to apply familiar concepts to Salesforce

Take a deep dive into the architectural approach, best practices, and key considerations needed to comprehend, evaluate, and design an efficient, scalable, and sustainable Salesforce-based solution. This book takes a comprehensive look at the seven architectural domains that must be considered when architecting a Salesforce-based solution and equips you to develop the artifacts needed for an end-to-end enterprise architecture blueprint for Salesforce implementation and DevOps. This must-have handbook helps Salesforce professionals implement and manage Salesforce in their organization. You will learn Salesforce architecture: solution architecture, data architecture, security architecture, integration architecture, identity and access management architecture, and strategies that can be used for Salesforce-based mobile applications. In addition to the main architecture concepts, the book also offers industry best practices and the recommended framework for approaching, managing, delivering, and continuously improving a Salesforce solution using its Salesforce Development & Deployment Lifecycle. What You Will Learn Get a detailed overview of the Salesforce multi-tenant, metadata-driven architectural framework and the under-the-hood technology stack that supports Salesforce Know the seven architecture domains, their intricacies, and the considerations needed within each when designing a Salesforce solution Have an architectural mindset and the artifacts needed to architect an end-to-end enterprise-level implementation of Salesforce Be familiar with the most common Salesforce products, licenses, AppExchange products, and the key considerations of using out-of-the-box declarative capabilities vs custom programmatic capabilities of Salesforce Understand data architecture design considerations that include data modeling in Salesforce, identifying and mitigating large data volume concerns, and the key considerations for data migration and data archiving strategies Understand security architecture considerations related to securing data within Salesforce and the various approaches to allow or restrict sharing and visibility from within Salesforce Understand integration architecture considerations that provide an overview of the integration patterns and the integrations solutions that can be used with Salesforce to connect Salesforce with a remote system hosted on-premises, on the cloud, or by third-party solution providers Understand identity and access management architectural considerations across the 9 stages of an identity and access management lifecycle Be aware of the strategies available to design mobile solutions with Salesforce and the options available for Salesforce mobile architecture Employ the principles of the DevOps & Development Lifecycle needed for an ideal state Salesforce implementation Who This Book Is For Professionals interested in implementing, optimizing, and architecting Salesforce solutions enterprise-wide; Salesforce implementation (SI) partners needing a detailed playbook for architecting and delivering successful Salesforce solutions; Salesforce admins, developers, and architects looking for a one-stop educational resource to mastering the Salesforce architect domains or those pursuing the Salesforce architecture domain certification exams, including the Salesforce Certified Technical Architect (CTA) board exam

Prepare for the review board by practicing example-led architectural strategies and best practices

Empower users by managing and protecting identities and data, 2nd Edition

Cloud Computing and Big Data: Technologies, Applications and Security

Reap all the benefits of the SFMC platform and increase your productivity with the help of real-world examples

Configure Salesforce CPQ products to close more deals and generate higher revenue for your business

Salesforce B2C Solution Architect's Handbook

Privileged Attack Vectors

Make the most of Salesforce Marketing Cloud through automation and increase your productivity on the platform without adding any extra resources Key Features Increase your knowledge of automation theory and the applications of SFMC Explore automation with SFMC and its capabilities beyond general usage Understand the automation features and integrations of SFMC to use the platform from outside the user interface (UI) for maximum efficiency **Book Description** Salesforce Marketing Cloud (SFMC) allows you to use multiple channels and tools to create a 1:1 marketing experience for your customers and subscribers. Through automation and helper tasks, you can greatly increase your productivity while also reducing the level of effort required in terms of volume and frequency. Automating Salesforce Marketing Cloud starts by discussing what automation is generally and then progresses to what automation is in SFMC. After that, you'll focus on how to perform automation inside of SFMC all the way to fully running processes and capabilities from an external service. Later chapters explore the benefits and capabilities of automation and having an automation mindset both within and outside of SFMC. Equipped with this

knowledge and example code, you'll be prepared to maximize your SFMC efficiency. By the end of this Salesforce book, you'll have the skills you need to build automation both inside and outside of SFMC, along with the knowledge for using the platform optimally. What you will learn Understand automation to make the most of the SFMC platform Optimize ETL activities, data import integrations, data segmentations, email sends, and more Explore different ways to use scripting and API calls to increase Automation Studio efficiency Identify opportunities for automation with custom integrations and third-party solutions Optimize usage of SFMC by building on the core concepts of custom integrations and third-party tools Maximize utilization of employee skills and capabilities and reduce operational costs while increasing output Who this book is for This book is for Salesforce Marketing Cloud users who want to know how to make their day to day lives more efficient and get the most out of the tool by working smarter, not harder. A solid understanding of SFMC and basic knowledge of what automation is will help you get the most out of this book.

Architect and deliver packaged Force.com applications that cater to enterprise business needs About This Book Explore the lightning framework, advanced application life cycle processes, and testing Use the Force.com platform to build truly integrated, scalable, and robustly engineered applications focused on enterprise-level customer demands Using the Lightning technology to deliver modern and responsive user experiences targeting multiple devices through Lightning Experience and Salesforce1 Mobile. Step-by-step, work on examples to get you building your own ready-to-install packaged application Who This Book Is For This book is for advanced Force.com developers and architects who need to understand the Salesforce platform from the perspective of enterprise-level requirements. A prior understanding of Apex and Visualforce is a must. Those familiar with other enterprise software ecosystems will also find this book ideal as they adopt Force.com. What You Will Learn Package, install, test, and upgrade an application Define architecture-aligning data storage and functional requirements Develop Apex code that is easy to navigate, self-documenting, testable, robust, and organic Leverage your application's clientagnostic Service layer backbone to support numerous platform areas Get the most from hosting your application within the Lightning Experience and Salesforce1 Mobile clients Apply querying, indexing, and asynchronous best practices Leverage mocking and dependency injection in your Apex tests Explore tips for developing advanced applications In Detail Companies of all sizes have seen the need for Force.com's architectural strategy focused on enabling their business objectives. Successful enterprise applications require planning, commitment, and investment in the best tools, processes, and features available. This book will teach you how to architect and support enduring applications for enterprise clients with Salesforce by exploring how to identify architecture needs and design solutions based on industry standard patterns. There are several ways to build solutions on Force.com, and this book will guide you through a logical path and show you the steps and considerations required to build packaged solutions from start to finish. It covers all aspects, from engineering to getting your application into the hands of your customers, and ensuring that they get the best value possible from your Force.com application. You will get acquainted with extending tools such as Lightning App Builder, Process Builder, and Flow with your own application logic. In addition to building your own application API, you will learn the techniques required to leverage the latest Lightning technologies on desktop and mobile platforms. Style and approach The book takes a straightforward approach, taking apart the Force.com architecture for you to gain a deep understanding of how you can implement the Salesforce platform based on enterprise-level requirements.

Learn how to implement multi-layered security controls to protect against rapidly evolving threats to Azure environments Key Features Develop practical skills to protect your organization from constantly evolving security threats Become well-versed with real-world Azure security strategies and AZ-500 exam objectives Effectively manage security governance, policies, and operations in Azure Book Description Security is a key part of any well-architected design. With the help of this book, you'll gain both the knowledge and the practical skills to significantly reduce the attack surface of your Azure workloads and protect your organization from constantly evolving threats to public cloud environments like Azure. This book is a comprehensive security guide for those looking to take the Azure Security Engineer certification exam as well as for those interested in securing their Azure infrastructure. Beyond preparing you for the Azure Security (AZ-500) exam, this book will guide you in securing your Azure environments and workloads using native Azure security capabilities. Complete with hands-on tutorials, projects, and self-assessment questions, this easy-to-follow guide builds a solid foundation of Azure security. You'll not only learn about security technologies in Azure but also be able to configure and manage them. Moreover, you'll develop a clear understanding of how to identify different attack vectors and mitigate risks. By the end of this book, you'll be well-versed with implementing multi-layered security to protect identities, networks, hosts, containers, databases, and storage in Azure. What you will learn Manage users, groups, service principals, and roles effectively in Azure AD Explore Azure AD identity security and governance capabilities Understand how platform perimeter protection secures Azure workloads Implement network security best practices for IaaS and PaaS Discover various options to protect against DDoS attacks Secure hosts and containers against evolving security threats Configure platform governance with cloud-native tools Monitor security operations with Azure Security Center and Azure Sentinel Who this book is for If you are a newly qualified or experienced security professional, cloud administrator, architect, or developer who wants to understand how to secure your Azure environment and

modern, cloud-first, mobile-first, ERP solution suitable for medium and large enterprise customers. This book will guide you through the entire life cycle of a implementation, helping you avoid common pitfalls and increase your efficiency and effectiveness at every stage of the project. Starting with the foundations, the book introduces the Microsoft Dynamics 365 offerings, plans, and products. You will be taken through various architectures, and deployments so you can select, implement, and maintain Microsoft Dynamics 365 for Finance and Operations, Enterprise edition. You will delve in-depth into the various phases of implementation: management, analysis, configuration, data migration, design, development, using Power BI, machine learning, Cortana analytics for intelligence, testing, training, and finally deployment, support cycle. This book focuses on providing you with information about the product and the various concepts and tools, along with real-life examples from the field and guidance that will empower you to execute your implementation of Finance and Operations, Enterprise edition. Style and approach This book is a step-by-step guide focusing on implementing Dynamics 365 Operations solutions for your organization.

Associate SAA-CO2 Exam

Security, Privacy, and Digital Forensics in the Cloud

Intelligent Cloud Computing

AWS Certified Security Study Guide

Implement enterprise-grade identity and access management for on-premises and cloud apps

Design powerful and accurate AI-driven state-of-the-art solutions tailor-made for modern business demands

AWS Certified Solutions Architect Study Guide with Online Labs

Due to the proliferation of distributed mobile technologies and heavy usage of social media, identity and access management has become a very challenging area. Businesses are facing new demands in implementing solutions, however, there is a lack of information and direction. Contemporary Identity and Access Management Architectures: Emerging Research and Opportunities is a critical scholarly resource that explores management of an organization's identities, credentials, and attributes which assures the identity of a user in an extensible manner set for identity and access administration. Featuring coverage on a broad range of topics, such as biometric application programming interfaces, telecommunication security, and role-based access control, this book is geared towards academicians, practitioners, and researchers seeking current research on identity and access management.

Start empowering users and protecting corporate data, while managing identities and access with Microsoft Azure in different environments Key Features Understand how to identify and manage business drivers during transitions Explore Microsoft Identity and Access Management as a Service (IDaaS) solution Over 40 playbooks to support your learning process with practical guidelines Book Description Microsoft Azure and its Identity and access management are at the heart of Microsoft's software as service products, including Office 365, Dynamics CRM, and Enterprise Mobility Management. It is crucial to master Microsoft Azure in order to be able to work with the Microsoft Cloud effectively. You'll begin by identifying the benefits of Microsoft Azure in the field of identity and access management. Working through the functionality of identity and access management as a service, you will get a full overview of the Microsoft strategy. Understanding identity synchronization will help you to provide a well-managed identity. Project scenarios and examples will enable you to understand, troubleshoot, and develop on essential authentication protocols and publishing scenarios. Finally, you will acquire a thorough understanding of Microsoft Information protection technologies. What you will learn Apply technical descriptions to your business needs and deployments Manage cloud-only, simple, and complex hybrid environments Apply correct and efficient monitoring and identity protection strategies Design and deploy custom Identity and access management solutions Build a complete identity and access management life cycle Understand authentication and application publishing mechanisms Use and understand the most crucial identity synchronization scenarios Implement a suitable information protection strategy Who this book is for This book is a perfect companion for developers, cyber security specialists, system and security engineers, IT consultants/architects, and system administrators who are looking for perfectly up-to-date hybrid and cloud-only scenarios. You should have some understanding of security solutions, Active Directory, access privileges/rights, and authentication methods. Programming knowledge is not required but can be helpful for using PowerShell or working with APIs to customize your solutions.

Use Salesforce's out-of-the-box and advanced integration-based AI capabilities to architect modern enterprise solutions on sales, service, marketing, and commerce clouds to drive digital innovation for your clients Key Features Get up to speed with Salesforce's AI features and capabilities to meet ever-evolving client needs Get expert advice on key architectural decisions and trade-offs when designing AI-driven Salesforce solutions Integrate third-party AI services into applications that modernize your solutions Book Description The ever-increasing need for designing state-of-the-art solutions using AI features requires a sound understanding of a vast array of AI capabilities that help you to architect modern solutions. Salesforce Einstein is a set of services that allows seamless implementation of advanced artificial intelligence (AI) features while retaining the ability to cater to custom requirements for the business. This book will help you understand the business and technical benefits of building AI solutions and components available in Salesforce. As you work through a case study of a fictional company beginning to adopt AI in its Salesforce ecosystem, you'll learn how to configure and extend the out-of-the-box features on various Salesforce clouds, their pros, cons, and limitations. You'll also discover how to extend these features using on- and off-platform choices and how to make the best architectural choices when designing custom solutions. Later, you'll advance to integrating third-party AI services such as the Google Translation API, Microsoft Cognitive Services, and Amazon SageMaker on top of your existing solutions. This Salesforce book concludes by taking you through key architectural decisions and trade-offs that may impact the design choices you make. By the end of this book, you'll be able to architect Salesforce AI solutions to meet various customer requirements confidently. What you will learn Explore the AI components available in Salesforce and the architectural model for Salesforce Einstein Extend the out-of-the-box features using Einstein Services on major Salesforce clouds Use

Einstein declarative features to create your custom solutions with the right approach Architect AI solutions on marketing, commerce, and industry clouds Use Salesforce Einstein Platform Services APIs to create custom AI solutions Integrate third-party AI services such as Microsoft Cognitive Services and Amazon SageMaker into Salesforce Who this book is for This book is for existing and aspiring technical and functional architects, technical decision-makers working on the Salesforce ecosystem, and those responsible for designing AI solutions in their Salesforce ecosystem. Lead and senior Salesforce developers who want to start their Salesforce architecture journey will also find this book helpful. Working knowledge of the Salesforce platform is necessary to get the most out of this book. This book constitutes the refereed post-conference proceedings of the First International Conference on Intelligent Cloud Computing, held in Muscat, Oman, in February 2014. The 10 revised full papers presented were carefully reviewed and selected from 18 submissions. The papers cover topics in the areas of resource management and energy efficiency and security. They include 5 invited talks from leading organizations working in cloud computing in Oman and in the region.

Associate (SOA-C01) Exam

Microsoft 365 Certified Fundamentals MS-900 Exam Guide

Understand the Microsoft 365 platform from concept to execution and pass the MS-900 exam with confidence

Associate SAA-C01 Exam

Become a Certified Advanced Salesforce Administrator with this exam guide