

## Infosys Cloud Services Brochure

In recent years, intelligent cities, also known as smart cities or cognitive cities, have become a perceived solution for improving the quality of life of citizens while boosting the efficiency of city services and processes. This new vision involves the integration of various sectors of society through the use of the internet of things. By continuing to enhance research for the better development of the smart environments needed to sustain intelligent cities, citizens will be empowered to provision the e-services provided by the city; city officials will have the ability to interact directly with the community as well as monitor digital environments, and smart communities will be developed where citizens can enjoy improved quality of life. Developing and Monitoring Smart Environments for Intelligent Cities compiles the latest research on the development, management, and monitoring of digital cities and intelligent environments into one complete reference source. The book contains chapters that examine current technologies and the future use of internet of things frameworks as well as device connectivity approaches, communication protocols, security challenges, and their inherent issues and limitations. Including unique coverage on topics such as connected vehicles for smart transportation, security issues for smart homes, and building smart cities for the blind, this reference is ideal for practitioners, urban developers, urban planners, academicians, researchers, and students.

\*This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology--Provided by publisher.

The overarching principle that once integrated India's institutions is often described by the word 'dharma'. The notion of dharma goes well beyond what is known as 'rule of law'. Rule of law is about publicly disclosed legal codes and processes. Dharma, on the other hand, is the holding principle that encompasses the whole of nature, including human nature. Dharma is much more nuanced and yet, paradoxically, more unambiguous than rule of law. The research presented in Globalizing Indian Thought tells us that India will do well to hark back to its 'sanatana dharma'. The book decodes and deliberates on a few big ideas with the hope to shape India's strategy for the world. It would be of interest to anyone who wishes to know how we can bring in ideas that are inherently Indian to broaden the discourse on matters of national and international importance.

Don't lose creativity up to the "creatives" in your organization. Fostering creativity within your team can help your organization solve problems, create innovative products, break out into a new market, and even communicate and collaborate more effectively. Innovative Teams shows you how to Create the right environment for inventive thinking Build a diverse team Generate a wide array of new ideas Manage disagreements Make sure your ideas actually get implemented Don't have much time? Get up to speed fast on the most essential business skills with HBR's 20-Minute Manager series. Whether you need a crash course or a brief refresher, each book in the series is a concise, practical primer that will help you brush up on a key management topic. Advice you can quickly read and apply, for ambitious professionals and aspiring executives—from the most trusted source in business. Also available as an ebook.

Principles of Information Systems

A Radical Rethinking of the Way to Fight Global Poverty

Ethics for the Information Age

The Vertical Farm

Genetics, Biofuels and Local Farming Systems

The 2020 Workplace

Become a proficient Microsoft Azure solutions architect Azure certifications are critical to the millions of IT professionals Microsoft has certified as MCSE and MCSA in Windows Server in the last 20 years. All of these professionals need to certify in key Azure exams to stay current and advance in their careers. Exams AZ-303 and AZ-304 are the key solutions architect exams that experienced Windows professionals will find most useful at the intermediate and advanced points of their careers. Microsoft Azure Architect Technologies and Design Complete Study Guide Exams AZ-303 and AZ-304 covers the two critical Microsoft Azure exams that intermediate and advanced Microsoft IT professionals will need to show proficiency as their organizations move to the Azure cloud. • Understand Azure • Set up your Microsoft Cloud network • Solve real-world problems • Get the confidence to pass the exam By learning all of these things plus using the Study Guide review questions and practice exams, the reader will be ready to take the exam and perform the job with confidence.

This book presents the latest research on Software Engineering Frameworks for the Cloud Computing Paradigm, drawn from an international selection of researchers and practitioners. The book offers both a discussion of relevant software engineering approaches and practical guidance on enterprise-wide software deployment in the cloud environment, together with real-world case studies. Features: presents the state of the art in software engineering approaches for developing cloud-suitable applications; discusses the impact of the cloud computing paradigm on software engineering; offers guidance and best practices for students and practitioners; examines the stages of the software development lifecycle, with a focus on the requirements engineering and testing of cloud-based applications; reviews the efficiency and performance of cloud-based applications; explores feature-driven and cloud-aided software design; provides relevant theoretical frameworks, practical approaches and future research directions.

Vidya Academy of Science & Technology (VAST) is a state-of-the-art engineering college conforming to international standards. This model engineering college is approved by AICTE and affiliated to the University of Calicut & APJ AKTU, Kerala. In few years VAST has evolved and achieved recognition as a notable School of Engineering with its competent and committed Faculty, high quality infrastructure and high technology teaching aids, and by providing a serene atmosphere that complements academic life. VAST has a holistic approach to education where academic training goes hand in hand with offerings that develop the body, mind and soul to prepare its graduates to be future leaders.

This book concludes a trilogy that began with Intelligent Cities: Innovation, Knowledge Systems and digital spaces (Routledge 2002) and Intelligent Cities and Globalisation of Innovation Networks (Routledge 2008). Together these books examine intelligent cities as environments of innovation and collaborative problem-solving. In this final book, the focus is on planning, strategy and governance of intelligent cities. Divided into three parts, each section elaborates upon complementary aspects of intelligent city strategy and planning. Part I is about the drivers and architectures of the spatial intelligence of cities, while Part II turns to planning processes and discusses top-down and bottom-up planning for intelligent cities. Cities such as Amsterdam, Manchester, Stockholm and Helsinki are examples of cities that have used bottom-up planning through the gradual implementation of successive initiatives for regeneration. On the other hand, Living PlanIT, Neapolis in Cyprus, and Saudi Arabia intelligent cities have started with the top-down approach, setting up urban operating systems and common central platforms. Part III focuses on intelligent city strategies; how cities should manage the drivers of spatial intelligence, create smart environments, mobilise communities, and offer new solutions to address city problems. Main findings of the book are related to a series of models which capture fundamental aspects of intelligent cities making and operation. These models consider structure, function, planning, strategies toward intelligent environments and a model of governance based on

mobilisation of communities, knowledge architectures, and innovation cycles.

Applied Corporate Finance, 4th Edition

The Age of Intelligent Cities

Innovative Teams (HBR 20-Minute Manager Series)

Knowledge Management

Industry Use Cases on Blockchain Technology Applications in IoT and the Financial Sector

Blue Ocean Shift

An analysis of the issues raised concerning both sustainability and governance and an investigation of approaches taken to dealing with these issues. The research has been developed by experts from around the world who each look at different issues in different contexts. Aswath Damodaran, distinguished author, Professor of Finance, and David Margolis, Teaching Fellow at the NYU Stern School of Business, have delivered the newest edition of Applied Corporate Finance. This readable text provides the practical advice students and practitioners need rather than a sole concentration on debate theory, assumptions, or models. Like no other text of its kind, Applied Corporate Finance, 4th Edition applies corporate finance to real companies. It now contains six real-world core companies to study and follow. Business decisions are classified for students into three groups: investment, financing, and dividend decisions.

Since agriculture is one of the key parameters in assessing the gross domestic product (GDP) of any country, it has become crucial to transition from traditional agricultural practices to smart agriculture. New agricultural technologies provide numerous opportunities to maximize crop yield by recognizing and analyzing diseases and other natural variables that may affect it. Therefore, it is necessary to understand how computer-assisted technologies can best be utilized and adopted in the conversion to smart agriculture. Modern Techniques for Agricultural Disease Management and Crop Yield Prediction is an essential publication that widens the spectrum of computational methods that can aid in agriculture disease management, weed detection, and crop yield prediction. Featuring coverage on a wide range of topics such as soil and crop sensors, swarm robotics, and weed detection, this book is ideally designed for environmentalists, farmers, botanists, agricultural engineers, computer engineers, scientists, researchers, practitioners, and students seeking current research on technology and techniques for agricultural diseases and predictive trends.

A visionary look at the evolution and future of India In this momentous book, Nandan Nilekani traces the central ideas that shaped India's past and present and asks the key question of the future: How will India as a global power avoid the mistakes of earlier development models? As a co-founder of Infosys, a global leader in information technology, Nilekani has actively participated in the company's rise during the last twenty-seven years. In imagining India, he uses his global experience and understanding to discuss the future of India and its role as a global citizen and emerging economic giant. Nilekani engages with India's particular obstacles and opportunities, charting a new way forward for the young nation.

Leadership @Infosys

Accelerating Performance

VAS BROCHURE 2017

Insights from Indian Knowledge Systems

The plan for growth

Feeding the World in the 21st Century

A surprisingly simple way for students to master any subject—based on one of the world's most popular online courses and the bestselling book A Mind for Numbers A Mind for Numbers and its wildly popular online companion course "Learning How to Learn" have empowered more than two million learners of all ages from around the world to master subjects that they once struggled with. Fans often wish they'd discovered these learning strategies earlier and ask how they can help their kids master these skills as well. Now in this new book for kids and teens, the authors reveal how to make the most of time spent studying. We all have the tools to learn what might not seem to come naturally to us at first—the secret is to understand how the brain works so we can unlock its power. This book explains: • Why sometimes letting your mind wander is an important part of the learning process • How to avoid "nut think" in order to think outside the box • Why having a poor memory can be a good thing • The value of metaphors in developing understanding • A simple, yet powerful, way to stop procrastinating filled with illustrations, application questions, and exercises, this book makes learning easy and fun.

From well-respected human resources and corporate training experts Jeanne C. Meister and Karie Willyerd, a must-read guide to the innovative strategies that the best companies are using to create a workplace that the best talent chooses—both today and in 2020. In The 2020 Workplace, Meister and Willyerd offer a battle plan to start winning tomorrow's employees today. The winners of the Nobel Prize in Economics used the most common assumptions about how economics works in this gripping and disruptive portrait of how poor people actually live. Why do they miss out on free life-saving immunizations, but pay for unnecessary drugs? In Poor Economics, Abhijit V. Banerjee and Esther Duflo, two award-winning MIT professors, answer these questions based on a year of field research from around the world. Called "marvelous, rewarding," by the Wall Street Journal, the book offers a radical rethinking of the economics of poverty and an intimate view of life on 99 cents a day. Poor Economics shows that creating a world without poverty begins with understanding the daily decisions facing the poor.

Powered by intellect, driven by values—Infosys has been at the forefront of a new India Inc. since 1981. Leadership @ Infosys is the first book to codify Infosys's unique history, values and leadership practices that account for the firm's stellar rise from USS 200 seed capital to a multibillion dollar global enterprise. As an extension of Infosys's tradition of growing leaders through a programme called Leaders Teach, the book captures the origins of Infosys's leadership approach and leverages advanced psychometrics to identify current leaders who are exceptionally effective in Infosys's leadership model. These leaders share approaches that they believe account for their successes, and are candid about where they stumbled in the past to help junior leaders avoid their mistakes. Chapters based on Infosys's Leadership Journey Series include discussions of strategic leadership, change leadership, operational leadership, talent leadership, relationship and networking leadership, content leadership and entrepreneurial leadership by thought leaders in each area, and feature a state-of-the-science review of leadership research along with practical examples that leaders can use to improve their performance and aptitude to take on increasing levels of responsibility.

Ordinary People, Extraordinary Lives

Winning in Emerging Markets

Imagining India

Handbook of Research on Big Data Storage and Visualization Techniques

Encyclopedia of Information Science and Technology

The Live Enterprise: Create a Continuously Evolving and Learning Organization

**This supporting document to Budget 2011 (HC 836, ISBN 9780102971033) sets out the Government's plan for sustainable, long-term economic growth for the UK economy. It sets out four ambitions that underpin this objective, these are: to create the most competitive tax system in the G20; to make the UK one of the best places in Europe to start, finance and grow a business; to encourage investment and exports as a route to a more balanced economy and to create a more educated workforce that is the most flexible in Europe. Growth review measures outlined in Chapter 2 cover these priority areas: planning; regulation; trade and inward investment; access to finance; competition; corporate governance; low carbon. The first phase of the review also examined eight sectors of the economy to remove the barriers to growth that affect them: advanced manufacturing; healthcare and life sciences; digital and creative industries; professional and business services; retail; construction; space; tourism.**

**The digital age has presented an exponential growth in the amount of data available to individuals looking to draw conclusions based on given or collected information across industries. Challenges associated with the analysis, security, sharing, storage, and visualization of large and complex data sets continue to plague data scientists and analysts alike as traditional data processing applications struggle to adequately manage big data. The Handbook of Research on Big Data Storage and Visualization Techniques is a critical scholarly resource that explores big data analytics and technologies and their role in developing a broad understanding of issues pertaining to the use of big data in multidisciplinary fields. Featuring coverage on a broad range of topics, such as architecture patterns, programing systems, and computational energy, this publication is geared towards professionals, researchers, and students seeking current research and application topics on the subject.**

**Now thoroughly streamlined and revised, PRINCIPLES OF INFORMATION SYSTEMS, Ninth Edition, retains the overall vision and framework that made the previous editions so popular while eliminating outdated topics and updating information, examples, and case studies. In just 600 pages, accomplished authors Ralph Stair and George Reynolds cover IS principles and their real-world applications using timely, current business examples and hands-on activities. Regardless of their majors, students can use this book to understand and practice IS principles so they can function more effectively as workers, managers, decision makers, and organizational leaders. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.**

**Blockchain technology presents numerous advantages that include increased transparency, reduced transaction costs, faster transaction settlement, automation of information, increased traceability, improved customer experience, improved digital identity, better cyber security, and user-controlled networks. These potential applications are widespread and diverse including funds transfer, smart contracts, e-voting, efficient supply chain, and more in nearly every sector of society including finance, healthcare, law, trade, real estate, and other important areas. However, there are challenges and limitations that exist such as high energy consumption, limited scalability, complexity, security, network size, lack of regulations, and other critical issues. Nevertheless, blockchain is an attractive technology and has much to offer to the modern-day industry. Use Cases on Blockchain Technology Applications in IoT and the Financial Sector investigates blockchain technology's adoption and effectiveness in multiple industries and for the interest of things (IoT)-based applications, presents use cases from industrial and financial sectors as well as from other transaction-based services, and fills a gap in this respect by extending the existing body of knowledge in the suggested field. While highlighting topics such as cybersecurity, use cases, and models for blockchain implementation, this book is ideal for business managers, financial accountants, practitioners, researchers, academicians, and students interested in blockchain technology's role and implementation in IoT and the financial sector.**

Exams AZ-303 and AZ-304

Globalizing Indian Thought

Governance and Sustainability

How to Succeed in School Without Spending All Your Time Studying: A Guide for Kids and Teens

Securities Exchange Act of 1934 as Amended

Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing

This textbook on knowledge management draws on the authors' more than twenty years of research, teaching and consulting experience. The first edition of this book brought together European, Asian and American perspectives on knowledge-based value creation; this second edition features substantial updates to all chapters, reflecting the implications of the digital transformation on knowledge work and knowledge management. It also addresses three new topics: the impact of knowledge management practices on performance; knowledge management in the public sector; and an introduction to ISO 9001:2015 as an implementation framework. The book is intended not only for academic education but also as an essential guide for managers, consultants, trainers, coaches, and all those engaged in business, public administration or non-profit work who are interested in learning about organizations in a knowledge economy. Given its wealth of case studies, examples, questions, exercises and a easy-to-use knowledge management tools, it offers a true compendium for learning about and implementing knowledge management initiatives.

**FOREWORD BY NANDAN NILEKANI** • Tamal combines his financial knowledge, eye for detail, and an excellent storytelling style to create a vivid portrait of India 's most valued bank and its path to the future. " NANDAN NILEKANI, Co-founder and Chairman of Infosys and Founding Chairman of UIDAI (Aadhaar) " Tamal has enthusiastically documented the epiphany that HDFC Bank 's leadership had in starting out on their digital journey. India is set for serious disruption in the banking system and banks need to fully embrace their present and become a technology company that delivers real-time, contextual banking experiences with witner on the vine. HDFC Bank has made a solid start on this journey, but the final chapter has not yet been written. " BRETT KING, Founder, Moven and bestselling author of Bank 4.0 The seek of change writer on September 2014

When HDFC Bank MD Aditya Puri went to Silicon Valley to meet the brightest tech minds in the world. By the time he got back, he knew exactly what needed to be done. It was time for a revolution. Instead of waiting to be disrupted by fintech companies, HDFC Bank went all out to disrupt itself, reasserting its role and scope on a scale that has never been attempted before. In one of the biggest transformations ever undertaken in any business, HDFC Bank wants to become a platform facilitating a financial experience. Tamal Bandyopadhyay chronicles HDFC Bank 's own digital disruption exercise through the very people who drove it, narrating a story that 's as compelling as unique in India 's financial system. With his keen eye for detail, deep knowledge of banking and unparalleled storytelling ability, Bandyopadhyay recounts the journey of India 's most valued lender from a life cycle bank to a lifestyle bank. TAMAL BANDYOPADHYAY is a bestselling author, award-winning columnist and a keen observer of the Indian banking sector for over two decades.

**NEW YORK TIMES BESTSELLER #1 WALL STREET JOURNAL BESTSELLER USA TODAY BESTSELLER BLUE OCEAN SHIFT** is the essential follow up to Blue Ocean Strategy, the classic and 3.6 million copy global bestseller by world-renowned professors W. Chan Kim and Renee Mauborgne. Drawing on more than a decade of new work, Kim and Mauborgne show you how to move beyond competing, inspire your people's confidence, and seize new growth, guiding you step-by-step through how to take your organization from a red ocean crowded with competition to a blue ocean of uncontested market space. By combining the insights of human psychology with practical market-creating tools and real-world guidance, Kim and Mauborgne deliver the definitive guide to shift yourself, your team, or your organization to new heights of confidence, market creation, and growth. They show why nondisruptive creation is as important as disruptive creation, and how to do it. This book is the most important and best-selling current research on the multifaceted uses and implementations of machine learning and deep learning as the globe.

So often, it's the simplest acts of courage that touch the lives of others. Susha Murthy through the exceptional work of the Infosys Foundation as well as through her own youth, family life and travels-encounters many such stories. . . and she tells them here in her characteristically clear-eyed, warm-hearted way. She talks candidly about the meaningful impact of her work in the devadasi community, her trials and tribulations as the only female student in her engineering college and the unexpected and inspiring consequences of her father's kindness. From the quiet joy of discovering the reach of Indian cinema and the origins of Indian vegetables to the shallowness of judging others based on appearances, these are everyday struggles and victories, large and small. Unmasking both the beauty and ugliness of human nature, each of the real-life stories in this collection is reflective of a life lived with grace.

Three Thousand Stitches

Machine Learning in Industry

Vidya Academy of Science & Technology (VAST) is a state-of-the-art engineering college conforming to international standards.

The Idea of a Renewed Nation

Value Creation Through Organizational Learning

Poor Economics

This book covers different machine learning techniques such as artificial neural network, support vector machine, rough set theory and deep learning. It points out the difference between the techniques and their suitability for specific applications. This book also describes different applications of machine learning techniques for industrial problems. The book includes several case studies, helping researchers in academia and industry to solve practical industrial problems.

Sustainable agriculture is a rapidly growing field aiming at producing food and energy in a sustainable way for our children. This discipline addresses current issues such as climate change, increasing food and fuel prices, starvation, obesity, water pollution, soil erosion, fertility loss, pest control and biodiversity depletion. Novel solutions are proposed based on integrated knowledge from agronomy, soil science, molecular biology, chemistry, toxicology, ecology, economy, philosophy and social sciences. As actual society issues are now intertwined, sustainable agriculture will bring solutions to build a safer world. This book series analyzes current agricultural issues and proposes alternative solutions, consequently helping all scientists, decision-makers, professors, farmers and politicians wishing to build safe agriculture, energy and food systems for future generations.

Artificial intelligence and its various components are rapidly engulfing almost every professional industry. Specific features of AI that have proven to be vital solutions to numerous real-world issues are machine learning and deep learning. These intelligent agents unlock higher levels of performance and efficiency, creating a wide span of industrial applications. However, there is a lack of research on the specific uses of machine/deep learning in the professional realm. Machine Learning and Deep Learning in Real-Time Applications provides emerging research exploring the theoretical and practical aspects of machine learning and deep learning and their implementations as well as their ability to solve real-world problems within several professional disciplines including healthcare, business, and computer science. Featuring coverage on a wide range of topics, this book is an essential reference for researchers and practitioners in machine learning, deep learning, and their applications in the professional realm. This book is also an excellent resource for students and researchers in machine learning and deep learning as the globe.

This hand book provides detailed information on the nutrient composition of a wide range of common Indian foods available in different parts of India. It also includes a write-up on the basic aspects of human nutrition. The nutrient composition covers 600 foods, both familiar and less familiar. Only those foods with confirmed scientific names have been included. Besides English, names of the foods in several Indian languages are also given for easy identification by the user. The data on nutrient composition of foods given in this book are entirely based on Indian work, mostly carried out at the National Institute of Nutrition, Hyderabad, and other research Institutes and University laboratories. An attempt has been made to give a simple account of current concepts of nutritional principles, nutritional chemistry of major food groups and nutritional deficiency diseases, prevalent in the country. This book should be useful to the lay public as well as to the health professionals. Uptodate information on nutritional requirement and Recommended Dietary Allowances and Guidelines for formulation of nutritionally adequate diets are also given, for the benefit of professionals and informed public.

SAP S/4HANA System Conversion Guide

HDFC Bank 2.0

Artificial Intelligence with Python

Smart Environments and Innovation-for-all Strategies

The Knowledge Cycle

How Innovative Companies Attract, Develop, and Keep Tomorrow's Employees Today

"The vertical farm is a world-changing innovation whose time has come. Dickson Despommier's visionary book provides a blueprint for securing the world's food supply and at the same time solving one of the gravest environmental crises facing us today."--Sting Imagine a world where every town has their own local food source, grown in the safest way possible, where no drop of water or particle of light is wasted, and where a simple elevator ride can transport you to nature's grocery store - imagine the world of the vertical farm. When Columbia professor Dickson Despommier set out to solve America's food, water, and energy crises, he didn't just think big - he thought up. Despommier's stroke of genius, the vertical farm, has excited scientists, architects, and politicians around the globe. Now, in this groundbreaking book, Despommier explains how the vertical farm will have an incredible impact on changing the face of this planet for future generations. Despommier takes readers on an incredible journey inside the vertical farm, buildings filled with fruits and vegetables that will provide local food sources for entire cities. Vertical farms will allow us to: - Grow food 24 hours a day, 365 days a year - Protect crops from unpredictable and harmful weather - Re-use water collected from the indoor environment - Provide jobs for residents - Eliminate use of pesticides, fertilizers, or herbicides - Drastically reduce dependence on fossil fuels - Prevent crop loss due to shipping or storage - Stop agricultural runoff Vertical farms can be built in abandoned buildings and on deserted lots, transforming our cities into urban landscapes which will provide fresh food grown and harvested just around the corner. Possibly the most important aspect of vertical farms is that they can be built by nations with little or no arable land, transforming nations which are currently unable to farm into top food producers. In the tradition of the bestselling The World Without Us, The Vertical Farm is a completely original landmark work destined to become an instant classic.

Build real-world Artificial Intelligence applications with Python to intelligently interact with the world around you About This Book Step into the amazing world of intelligent apps using this comprehensive guide Enter the world of Artificial Intelligence, explore it, and create your own applications Work through simple yet insightful examples that will get you up and running with Artificial Intelligence in no time Who This Book is For This book is for Python developers who want to build real-world Artificial Intelligence applications. This book is friendly to Python beginners, but being familiar with Python would be useful to play around with the code. It will also be useful for experienced Python programmers who are looking to use Artificial Intelligence techniques in their existing technology stacks. What You Will Learn Realize different classification and regression techniques Understand the concept of clustering and how to use it to automatically segment data See how to build an intelligent recommender system Understand logic programming and how to use it Build automatic speech recognition systems Understand the basics of heuristic search and genetic programming Develop games using Artificial Intelligence Learn how reinforcement learning works Discover how to build intelligent applications centered on images, text, and time series data See how to use deep learning algorithms and build applications based on it In Detail Artificial Intelligence is becoming increasingly relevant in the modern world where everything is driven by technology and data. It is used extensively across many fields such as search engines, image recognition, robotics, finance, and so on. We will explore various real-world scenarios in this book and you'll learn about various algorithms that can be used to build Artificial Intelligence applications. During the course of this book, you will find out how to make informed decisions about what algorithms to use in a given context. Starting from the basics of Artificial Intelligence, you will learn how to develop various building blocks using different data mining techniques. You will see how to implement different algorithms to get the best possible results, and will understand how to apply them to real-world scenarios. If you want to add an intelligence layer to any application that's based on images, text, stock market, or some other form of data, this exciting book on Artificial Intelligence will definitely be your guide! Style and approach This highly practical book will show you how to implement Artificial Intelligence. The book provides multiple examples enabling you to create smart applications to meet the needs of your organization. In every chapter, we explain an implementation in a step-by-step manner.

"Accelerating Performance is not just another "warm and fuzzy" change management book--it's a practical, comprehensive, data-driven action plan for picking up the pace and achieving more!"-

Thirty years ago, Karimul Hak lost his mother because he could not afford an ambulance and there was no other way to take her to the hospital. However, when his co-worker fell sick, Karimul resolved to ensure that history did not repeat itself. Since then, Karimul has devoted his entire life in helping those around him and has always put others before himself. Biko Ambulance Dada , the authorised biography of Padma Shri awardee Karimul Hak, is the most inspiring and heart-warming biography you will read this year. It documents the extraordinary journey of a tea-garden worker who saved thousands of lives by starting a free bike-ambulance service from his village to the nearest hospital. The book is a must-read today as it will inspire us to do and be better in our lives.

Microsoft Azure Architect Technologies and Design Complete Study Guide

A Road Map for Strategy and Execution

The Inspiring Story of Karimul Hak: the Man Who Saved 4000 Lives

Developing and Monitoring Smart Environments for Intelligent Cities

Modern Techniques for Agricultural Disease Management and Crop Yield Prediction

Beyond Competing - Proven Steps to Inspire Confidence and Seize New Growth

Distributed systems intertwine with our everyday lives. The benefits and current shortcomings of the underpinning technologies are experienced by a wide range of people and their smart devices. With the rise of large-scale IoT and similar distributed systems, cloud bursting technologies, and partial outsourcing solutions, private entities are encouraged to increase their efficiency and offer unparalleled availability and reliability to their users. The Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing is a vital reference source that provides valuable insight into current and emergent research occurring within the field of distributed computing. It also presents architectures and service frameworks to achieve highly integrated distributed systems and solutions to integration and efficient management challenges faced by current and future distributed systems. Highlighting a range of topics such as data sharing, wireless sensor networks, and scalability, this multi-volume book is ideally designed for system administrators, integrators, designers, developers, researchers, academicians, and students.

Transform your organization into a constantly learning, ever-evolving industry leader with the proven operating model of leading global firms. For decades, leaders of large, complex organizations have been rightfully encouraged to run their organizations like lean, agile startups. More often than not, they place their bets on trends like digital transformation or design thinking. Well-intended, yet in isolation they are not enough. There's another, better way to drive durable, effective change in your organization, and it's been proven effective by global IT and business consulting leader Infosys. The Live Enterprise operating model provides a clear path to transform large complex businesses into agile, digital ecosystems that evolve with changing market needs and scale to any size. You'll learn how to apply the benefits of the startup operating model—but go much further. This groundbreaking guide addresses issues critical to transform large organizations, such as: Create an organizational structure that drives collaboration, innovation, strategic alignment, and new culture across distributed interconnected teams Respond quickly yet thoughtfully—and scientifically—to opportunities to create valuable new employee and customer experiences Reengineer your value chain to see what's missing, what can be improved, and what can be eliminated to generate exponential value Automate systems so routine decisions can be acted upon with maximum human intuition and minimum human intervention Groundbreaking in theory and long-term strategy, this game-changing guide includes practical steps you can take now?for immediate, concrete results?while laying the groundwork to operate with agility in the future. The application of Live Enterprise enabled Infosys to make the kinds of changes during the COVID crisis to not only survive but drive outstanding financial results. Now, you can use this innovative approach to position your company for the highly unpredictable future ahead.

Three subfields in the study of knowledge have evolved relatively independently of each other: knowledge creation, knowledge diffusion, and knowledge utilization. Articles examining the development of these subfields, first published in the Journal Knowledge, have been revised and are presented in this volume. In addition, there is a review article on linkages between these areas; bibliographies are also provided. "...This book should serve as a useful overview and introduction to the relationships between technical knowledge and its use in policy making...the book is an excellent starting point to gain access to interdisciplinary thought on these issues." -- Journal of the American Planning Association, Summer 1982

The best way to seek emerging markets to exploit is to evaluate their size or growth potential, right? Not according to Krishna Palepu and Tarun Khanna. In Winning in Emerging Markets, these leading scholars on the subject present a decidedly different framework for making this crucial choice. The authors argue that the primary exploitable characteristic of emerging markets is the lack of institutions (credit-card systems, intellectual-property adjudication, data research firms) that facilitate efficient business operations. While such "institutional voids" present challenges, they also provide major opportunities for multinationals and local contenders. Palepu and Khanna provide a playbook for assessing emerging markets' potential and for crafting strategies for succeeding in those markets. They explain how to: Spot institutional voids in developing economies, including in product, labor, and capital markets, as well as social and political systems - Identify opportunities to fill those voids: for example, by building or improving market institutions yourself - Exploit those opportunities through a rigorous five-phase process, including studying the market over time and acquiring new capabilities Packed with vivid examples and practical toolkits, Winning in Emerging Markets is a crucial resource for any company seeking to define and execute business strategy in developing economies.

Learning How to Learn

Nutritive Value of Indian Foods

How Organizations Can Mobilize, Execute, and Transform with Agility

Software Engineering Frameworks for the Cloud Computing Paradigm

Machine Learning and Deep Learning in Real-Time Applications

Bike Ambulance Dada

Widely praised for its balanced treatment of computer ethics, Ethics for the Information Age offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions. This book is an essential guide for you! From planning the project and preparing your system to adjusting custom code and executing the conversion, you'll get step-by-step instructions for all stages of your implementation. Troubleshooting tips and extensive coverage of the functional conversion will help you ensure that all your data makes it where it needs to be. The time to move to SAP S/4HANA is here! Highlights include: 1) Brownfield implementation 2) Readiness checks 3) Simplification list 4) Project planning 5) Conversion roadmap 6) Software Update Manager (SUM) 7) Preprocessing, execution, and postprocessing 8) Modification adjustment 9) Custom code migration 10) Functional conversion 11) Troubleshooting Annual Report 2020-21