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Solutions Architect's Handbook "O'Reilly Media, Inc."

You may be wondering if business analysis is the right career choice, debating if you have what it takes to be successful as a business analyst, or looking for tips to maximize your business analysis opportunities. With the average salary for a business analyst in the United States reaching above \$90,000 per year, more talented, experienced professionals are pursuing business analysis careers than ever before. But the path is not clear cut. No degree will guarantee you will start in a business analyst role. What's more, few junior-level business analyst jobs exist. Yet every year professionals with experience in other occupations move directly into mid-level and even senior-level business analyst roles. My promise to you is that this book will help you find your best path forward into a business analyst career. More than that, you will know exactly what to do next to expand your business analysis opportunities.

John Wiley & Sons

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. 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: 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 Readers will also have 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 exam, electronic flashcards, and a glossary of key terms. 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. And with this edition you also get XtremeLabs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to XtremeLabs AWS Certified Solutions Architect Labs with 10 unique lab modules based on the book.

AWS Certified Cloud Practitioner Study Guide with Online Labs "O'Reilly Media, Inc."

Salary surveys worldwide regularly place software architect in the top 10 best jobs, yet no real guide exists to help developers become architects. Until now. This book provides the first comprehensive overview of software architecture's many aspects. Aspiring and existing architects alike will examine architectural characteristics, architectural patterns, component determination, diagramming and presenting architecture, evolutionary architecture, and many other topics. Mark Richards and Neal Ford—hands-on practitioners who have taught software architecture classes professionally for years—focus on architecture principles that apply across all technology stacks. You'll explore software architecture in a modern light, taking into account all the innovations of the past decade. This book examines: Architecture patterns: The technical basis for many architectural decisions Components: Identification, coupling, cohesion, partitioning, and granularity Soft skills: Effective team management, meetings, negotiation, presentations, and more Modernity: Engineering practices and operational approaches that have changed radically in the past few years Architecture as an engineering discipline: Repeatable results, metrics, and concrete valuations that add rigor to software architecture

Cloud Computing Addison-Wesley Professional

Harness the power of enterprise architecture, AWS, and agile methodologies to optimize operational efficiency in your organization Key Features Use EA and agile practices to maximize your organization's operational efficiency Learn how to use EA approaches in AWS through their prescriptive frameworks Align SAFe principles with EA and cloud migration Book Description Agile implementation of enterprise architecture (EA) in the cloud is a powerful organizational tool, but it is challenging, particularly for architects who are used to on-premises environments. This in-depth guide will tell you all you need to know to reap the benefits of applying EA in your organization to achieve operational efficiency. Starting with an overview of the foundations of enterprise architecture, you'll see how it can be applied to AWS as well as explore the frameworks AWS provides for EA, such as the AWS Well-Architected Framework. That's not all – the book shows you how these frameworks align with The Open Group Architecture Framework (TOGAF) architecture development method (ADM) and the Zachman Framework so that you can choose the right fit for your organization. As you advance, you'll learn how to apply SAFe to make your organization agile as well as efficient. Once you've gotten

to grips with the theory, you can explore use cases and take a quiz at the end of the book to test yourself and see how EA is applied in practice. By the end of this enterprise architecture book, you'll have the skills and knowledge required to apply EA in the cloud with AWS and drive your organization to become super-efficient and agile. What you will learn Set up the core foundation of your enterprise architecture Discover how TOGAF relates to enterprise architecture Explore AWS's EA frameworks and find out which one is the best for you Use SAFe to maximize agility in your organization Find out how to use ArchiMate to model your architecture Establish proper EA practices in your organization Migrate to the cloud with AWS and SAFe Who this book is for This agility book is for experienced and inexperienced solutions architects, enterprise architects, and cloud architects who know the basics of software and solutions architecture, along with cloud fundamentals, and are looking to get started with AWS and SAFe to implement enterprise architecture in the cloud.

AWS Certified Solutions Architect Associate - Essential Exam Training "O'Reilly Media, Inc."

From fundamentals and design patterns to the different strategies for creating secure and reliable architectures in AWS cloud, learn everything you need to become a successful solutions architect. Purchase of the print or Kindle book includes a free eBook in the PDF format. Endorsements "For new or existing solutions architects looking to keep their skills sharp in the cloud era, this book hits all the key areas." -Rajesh Sheth, GM, Messaging and Streaming, AWS "...the go-to guide for understanding various functions in the age of cloud computing." -Rohan Karmarkar, Director, Solutions Architecture, AWS "...you will find very important nuggets of knowledge that will help you be a successful solutions architect, and open up a new world of infinite possibilities!" -Kamal Arora, Senior Manager, Solutions Architecture, AWS Book Description Becoming a solutions architect requires a hands-on approach, and this edition of the Solutions Architect's Handbook brings exactly that. This handbook will teach you how to create robust, scalable, and fault-tolerant solutions and next-generation architecture designs in a cloud environment. It will also help you build effective product strategies for your business and implement them from start to finish. This new edition features additional chapters on disruptive technologies, such as Internet of Things (IoT), quantum computing, data engineering, and machine learning. It also includes updated discussions on cloud-native architecture, blockchain data storage, and mainframe modernization with public cloud. The Solutions Architect's Handbook provides an understanding of solution architecture and how it fits into an agile enterprise environment. It will take you through the journey of solution architecture design by providing detailed knowledge of design pillars, advanced design patterns, anti-patterns, and the cloud-native aspects of modern software design. By the end of this handbook, you'll have learned the techniques needed to create efficient architecture designs that meet your business requirements. What you will learn Explore the various roles of a solutions architect in the enterprise landscape Implement key design principles and patterns to build high-performance cost-effective solutions Choose the best strategies to secure your architectures and increase their availability Modernize legacy applications with the help of cloud integration Understand how big data processing, machine learning, and IoT fit into modern architecture Integrate a DevOps mindset to promote collaboration, increase operational efficiency, and streamline production Who this book is for This book is for software developers, system engineers, DevOps engineers, architects, and team leaders who already work in the IT industry and aspire to become solutions architect professionals. Existing solutions architects who want to expand their skillset or get a better understanding of new technologies will also learn valuable new skills. To get started, you'll need a good understanding of the real-world software development process and general programming experience in any language. 97 Things Every Cloud Engineer Should Know McGraw Hill Professional Sybex's proven Study Guide format teaches Google Cloud Architect job skills and prepares you for this important new Cloud exam. The Google Cloud Certified Professional Cloud Architect Study Guide is the essential resource for anyone preparing for this highly sought-after, professional-level certification. Clear and accurate chapters cover 100% of exam objectives—helping you gain the knowledge and confidence to succeed on exam day. A pre-book assessment quiz helps you evaluate your skills, while chapter review questions emphasize critical points of learning. Detailed explanations of crucial topics include analyzing and defining technical and business processes, migration planning, and designing storage systems, networks, and compute resources. Written by Dan Sullivan—a well-known author and software architect specializing in analytics, machine learning, and cloud computing—this invaluable study guide includes access to the Sybex interactive online learning environment, which includes complete practice tests, electronic flash cards, a searchable glossary, and more. Providing services suitable for a wide range of applications, particularly in high-growth areas of analytics and machine learning, Google Cloud is rapidly gaining market share in the cloud computing world. Organizations are seeking certified IT professionals with the ability to deploy and operate infrastructure, services, and networks in the Google Cloud. Take your career to the next level by validating your skills and earning certification. Design and plan cloud solution architecture Manage and provision cloud infrastructure Ensure legal compliance and security standards Understand options for implementing hybrid clouds Develop solutions that meet reliability, business, and technical requirements The Google Cloud Certified Professional Cloud Architect Study Guide is a must-have for IT professionals preparing for certification to deploy and manage Google cloud services.

One Arrow, One Life John Wiley & Sons

This up-to-date study guide offers 100% coverage of every objective for the current version of the AWS Certified Solutions Architect Professional exam. Get complete coverage of all objectives included on the SAA-C02 exam from this comprehensive resource. Written by an expert AWS Solutions Architect and well-respected author, this authoritative guide fully addresses the knowledge and skills required for passing the AWS Certified Solutions Architect – Associate exam. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. You'll also build your practical knowledge with the many hands-on labs found throughout this guide. 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: Design Resilient Architectures Design High-Performing Architectures Design Secure Applications and Architectures Design Cost-Optimized Architectures Online content includes: 130 practice exam questions Test engine that provides practice exams or quizzes that can be customized by chapter or exam objective

Introduction to Cloud Computing Packt Publishing Ltd

Data is at the center of many challenges in system design today. Difficult issues need to be figured out, such as scalability, consistency, reliability, efficiency, and maintainability. In addition, we have an overwhelming variety of tools, including relational databases, NoSQL datastores, stream or batch processors, and message brokers. What are the right choices for your application? How do you make sense of all these buzzwords? In this practical and comprehensive guide, author Martin Kleppmann helps you navigate this diverse landscape by examining the pros and cons of various technologies for processing and storing data. Software keeps changing, but the fundamental principles remain the same. With this book, software engineers and architects will learn how to apply those ideas in practice, and how to make full use of data in modern applications. Peer under the hood of the systems you already use, and learn how to use and operate them more effectively. Make informed decisions by identifying the strengths and weaknesses of different tools. Navigate the trade-offs around consistency, scalability, fault tolerance, and complexity. Understand the distributed systems research upon which modern databases are built. Peek behind the scenes of major online services, and learn from their architectures.

AWS Certified Solutions Architect Study Guide with Online Labs Packt Publishing Ltd

Validate your AWS skills. 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 AWS Certified Solutions Architect Official Study Guide for the Associate exam will get you fully prepared through expert content, and real-world knowledge, key exam essentials, chapter review questions, access to Sybex's interactive online learning environment, and much more. This official study guide, written by AWS experts, covers exam concepts, and provides key review on exam topics, including: Mapping Multi-Tier Architectures to AWS Services, such as web/app servers, firewalls, caches and load balancers Understanding managed RDBMS through AWS RDS (MySQL, Oracle, SQL Server, Postgres, Aurora) Understanding Loose Coupling and Stateless Systems Comparing Different Consistency Models in AWS Services Understanding how AWS CloudFront can make your application more cost efficient, faster and secure Implementing Route tables, Access Control Lists, Firewalls, NAT, and DNS Applying AWS Security Features along with traditional Information and Application Security Using Compute, Networking, Storage, and Database AWS services Architecting Large Scale Distributed Systems Understanding of Elasticity and Scalability Concepts Understanding of Network Technologies Relating to AWS Deploying and Managing Services with tools such as CloudFormation, OpsWorks and Elastic Beanstalk. Learn from the AWS subject-matter experts, review with proven study tools, and apply real-world scenarios. 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.

Realize Enterprise Architecture with AWS and SAFe UPTODATE EXAMS

Getting your models into production is the fundamental challenge of machine learning. MLOps offers a set of proven principles aimed at solving this problem in a reliable and automated way. This insightful guide takes you through what MLOps is (and how it differs from DevOps) and shows you how to put it into practice to operationalize your machine learning models. Current and aspiring machine learning engineers--or anyone familiar with data science and Python--will build a foundation in MLOps tools and methods (along with AutoML and monitoring and logging), then learn how to implement them in AWS, Microsoft Azure, and Google Cloud. The faster you deliver a machine learning system that works, the faster you can focus on the business problems you're trying to crack. This book gives you a head start. You'll discover how to: Apply DevOps best practices to machine learning Build production machine learning systems and maintain them Monitor, instrument, load-test, and operationalize machine learning systems Choose the correct MLOps tools for a given machine learning task Run machine learning models on a variety of platforms and devices, including mobile phones and specialized hardware Solutions Architect's Handbook McGraw Hill Professional

This is the eagerly-anticipated revision to one of the seminal books in the field of software architecture which clearly defines and explains the topic.

Official Google Cloud Certified Professional Cloud Architect Study Guide AWS Solutions Architect Associates SAA-C03 Certification Practice Tests and Quizzes illustrated

In this truly unique technical book, today's leading software architects present valuable principles on key development issues that go way beyond technology. More than four dozen architects -- including Neal Ford, Michael Nygard, and Bill de hOra -- offer advice for communicating with stakeholders, eliminating complexity, empowering developers, and many more practical lessons they've learned from years of experience. Among the 97 principles in this book, you'll find useful advice such as: Don't Put Your Resume Ahead of the Requirements (Nitin Borwankar) Chances Are, Your Biggest Problem Isn't Technical (Mark Ramm) Communication Is King; Clarity and Leadership, Its Humble Servants (Mark Richards) Simplicity Before Generality, Use Before Reuse (Kevlin Henney) For the End User, the Interface Is the System (Vinayak Hegde) It's Never Too Early to Think About Performance (Rebecca Parsons) To be successful as a software architect, you need to master both business and technology. This book tells you what top software architects think is important and how they approach a project. If you want to enhance your career, 97 Things Every Software Architect Should Know is essential reading. AWS Certified Solutions Architect Official Study Guide O'Reilly Media

COVERS THE NEW 2018 EXAM SAA-C01! This effective study guide provides 100% coverage of every topic on the AWS Certified Solutions Architect Associate exam. Get complete coverage of all objectives included on the February 2018 SAA-C01 exam from this comprehensive resource. Written by an expert AWS Solutions Architect and well-respected author, this authoritative guide fully addresses the knowledge and skills required for passing the AWS Certified Solutions Architect Associate exam. 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: • Design Resilient Architectures • Define Performant Architectures • Specify Secure Applications and Architectures • Design Cost-Optimized Architectures • Define Operationally Excellent Architectures Digital content includes: • 130 practice exam questions • Test engine that provides practice exams or quizzes that can be customized by chapter or exam objective Software Architecture in Practice John Wiley & Sons

Everything you need to succeed on the Google Cloud Certified Professional Cloud Architect exam in one accessible study guide. Take the challenging Google Cloud Certified Professional Cloud Architect exam with confidence using the comprehensive information contained in this invaluable self-study guide. The book provides a thorough overview of cloud architecture and Google Cloud Platform (GCP) and shows you how to pass the test. Beyond exam preparation, the guide also serves as a valuable on-the-job reference. Written by a recognized expert in the field, Google Cloud Certified Professional Cloud Architect All-In-One Exam Guide is based on proven pedagogy and features special elements that teach and reinforce practical skills. The book contains accurate practice questions and in-depth explanations. You will discover how to design, develop, and manage robust, secure, scalable, and highly available solutions to drive business objectives. Offers 100% coverage of every objective for the Google Cloud Certified Professional Cloud Architect exam. Online content includes 100 additional practice questions in the TotalTester customizable exam engine. Written by a Google Cloud Certified Professional Cloud Architect

AWS Solutions Architect Associates SAA-C03 Certification Practice Tests and Quizzes illustrated "O'Reilly Media, Inc."

The infrastructure-as-code revolution in IT is also affecting database administration. With this practical book, developers, system administrators, and junior to mid-level DBAs will learn how the modern practice of site reliability engineering applies to the craft of database architecture and operations. Authors Laine Campbell and Charity Majors provide a framework for professionals looking to join the ranks of today's database reliability engineers (DBRE). You'll begin by exploring core operational concepts that DBREs need to master. Then you'll examine a wide range of database persistence options, including how to implement key technologies to provide resilient, scalable, and performant data storage and retrieval. With a firm foundation in database reliability engineering, you'll be ready to dive into the architecture and operations of any modern database. This book covers: Service-level requirements and risk management Building and evolving an architecture for operational visibility Infrastructure engineering and infrastructure management How to facilitate the release management process Data storage, indexing, and replication Identifying datastore characteristics and best use cases Datastore architectural components and data-driven architectures

AWS Certified Solutions Architect Associate John Wiley & Sons

There are 3 reasons to strengthen your cloud skills: 1- Cloud roles pay well. The average base salary for a Solutions Architect in the U.S. is \$140,000. 2- Cloud skills are in demand. Cloud computing has been one of the most in-demand hard skills for 7 years running. 3- Learning cloud can get you a raise. The average raise received by IT pros who gained new skills and/or certifications is \$15 – 30K. AWS certification is globally recognized as the premier way to demonstrate your AWS cloud skills. The AWS Certified Solutions Architect – Associate Level (SAA-C03) exam validates your ability to effectively demonstrate knowledge of how to architect and deploy secure and robust applications on AWS technologies. It is a required exam for the AWS Certified Solutions Architect – Professional Level certification. In order to prepare for this exam, We suggest purchasing our AWS Certified Solutions Architect – Associate Level Exam Preparation eBook. This AWS Cloud Solutions Architect Associates Certification App covers all of the key concepts you need to know for the AWS Solutions Architect Associate Exam. Solution architecture is a practice of defining and describing an architecture of a system delivered in context of a specific solution and as such it may encompass description of an entire system or only its specific parts. Definition of a solution architecture is typically led by a solution architect. The AWS Certified Solutions Architect - Associate (SAA, SAA-C03) exam is intended for individuals who perform in a solutions architect role. The exam validates a candidate's ability to use AWS technologies to design solutions based on the AWS Well-Architected Framework including: Design solutions that incorporate AWS services to meet current business requirements and future projected needs Design architectures that are secure, resilient, high-performing, and cost-optimized Review existing solutions and determine improvements Become stronger in your current role or prepare to step into a new one by continuing to build the cloud solutions architecture skills companies are begging for right now. Demand for cloud solutions architect proficiency is only set to increase, so you can expect to see enormous ROI on any cloud learning efforts you embark on. What will you learn in this book? Design Secure Architectures Design Resilient Architectures Design High-Performing Architectures Design Cost-Optimized Architectures What are the requirements or prerequisites for reading this book? The target candidate should have at least 1 year of hands-on experience designing cloud solutions that use AWS services Who is this book for? IT Professionals, Solutions Architect, Cloud enthusiasts, Computer Science and Engineering Students, AWS Cloud Developer, Technology Manager and Executives, IT Project Managers What is taught in this book? AWS Certification Preparation for Solutions Architecture – Associate Level Key tools, technologies, and concepts covered • Compute • Cost management • Database • Disaster recovery • High performance • Management and governance • Microservices and component decoupling • Migration and data transfer • Networking, connectivity, and content delivery • Resiliency • Security • Serverless and event-driven design principles • Storage Some New AWS services covered: AWS Data Exchange, AWS Data Pipeline, AWS Lake Formation, Amazon Managed Streaming for Apache Kafka, Amazon AppFlow, AWS Outposts, VMware Cloud on AWS, AWS Wavelength, Amazon Neptune, Amazon Quantum Ledger Database, Amazon Timestream, AWS Amplify, Amazon Comprehend, Amazon Forecast, Amazon Fraud Detector, Amazon Kendra, AWS License Manager, Amazon Managed Grafana, Amazon Managed Service for Prometheus, AWS Proton, Amazon Elastic Transcoder, Amazon Kinesis Video Streams, AWS Application Discovery Service, AWS WAF Serverless, AWS AppSync, etc. Mobile App Version of the AWS Solutions Architect Associates SAA-C03 Certification Exam Prep Book: Android: <https://play.google.com/store/apps/details?id=com.awssolutionarchitectassociatexamprepro.app> iOS: <https://apps.apple.com/ca/app/solution-architect-assoc-pro/id1501465417> Windows

10/11: <https://www.microsoft.com/en-ca/store/p/aws-cert-solution-architect-associate-prep-pro/9pcn58wdr1qr> #AWS #SAAC02 #SAAC03 #AWSSAA #SAA #AWSCertification #AWSTraining #LearnAWS #CloudArchitect #SolutionsArchitect #Djamgatech -- A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition and The Standard for Project Management (BRAZILIAN PORTUGUESE) Packt Publishing Ltd

Comprehensive, interactive exam preparation and so much more The AWS Certified SysOps Administrator Official Study Guide: Associate Exam is a comprehensive exam preparation resource. This book bridges the gap between exam preparation and real-world readiness, covering exam objectives while guiding you through hands-on exercises based on situations you'll likely encounter as an AWS Certified SysOps Administrator. From deployment, management, and operations to migration, data flow, cost control, and beyond, this guide will help you internalize the processes and best practices associated with AWS. The Sybex interactive online study environment gives you access to invaluable preparation aids, including an assessment test that helps you focus your study on areas most in need of review, and chapter tests to help you gauge your mastery of the material. Electronic flashcards make it easy to study anytime, anywhere, and a bonus practice exam gives you a sneak preview so you know what to expect on exam day. Cloud computing offers businesses a cost-effective, instantly scalable IT infrastructure. The AWS Certified SysOps Administrator - Associate credential shows that you have technical expertise in deployment, management, and operations on AWS. Study exam objectives Gain practical experience with hands-on exercises Apply your skills to real-world scenarios Test your understanding with challenging review questions Earning your AWS Certification is much more than just passing an exam—you must be able to perform the duties expected of an AWS Certified SysOps Administrator in a real-world setting. This book does more than coach you through the test: it trains you in the tools, procedures, and thought processes to get the job done well. If you're serious about validating your expertise and working at a higher level, the AWS Certified SysOps Administrator Official Study Guide: Associate Exam is the resource you've been seeking.

Pathways to Leadership Rowman & Littlefield

As Python continues to grow in popularity, projects are becoming larger and more complex. Many Python developers are now taking an interest in high-level software design patterns such as hexagonal/clean architecture, event-driven architecture, and the strategic patterns prescribed by domain-driven design (DDD). But translating those patterns into Python isn't always straightforward. With this hands-on guide, Harry Percival and Bob Gregory from MADE.com introduce proven architectural design patterns to help Python developers manage application complexity—and get the most value out of their test suites. Each pattern is illustrated with concrete examples in beautiful, idiomatic Python, avoiding some of the verbosity of Java and C# syntax. Patterns include: Dependency inversion and its links to ports and adapters (hexagonal/clean architecture) Domain-driven design's distinction between entities, value objects, and aggregates Repository and Unit of Work patterns for persistent storage Events, commands, and the message bus Command-query responsibility segregation (CQRS) Event-driven architecture and reactive microservices

Aws Certified Solutions Architect - Professional O'Reilly Media

Pathways to Leadership delivers strong advice, valuable guidance, and successful strategies to equip any leader to become better at leading teams and managing organizations. The resources found in this book are geared toward new as well as seasoned leaders. Individuals looking for ways to becoming more adept at developing the skills necessary to lead, survive, and thrive within companies and organizations.

The Official CompTIA Security+ Self-Paced Study Guide (Exam SY0-601)

John Wiley & Sons

You Are 1-Click Away From Learning How To Ace The Highest Paying AWS Certification, AWS Certified Solutions Architect Certification And Put What You Learn Into Real-Life Use To Develop And Deploy Robust And Secure Applications On AWS! With an average annual salary of over \$130,000 as at 2019, being an AWS Certified Solutions Architect does provide opportunities that few IT certifications can. By virtue that you are reading this, it is clear that you are looking to become Amazon Web Services Certified and are looking for everything you can get to pass the certification exam. Where do you begin? What you need to learn AWS Solutions Architect? What does it take to pass the certification exams? In addition to passing the exams, how do you gather the necessary practical skills and knowledge to be able to develop and deploy robust and secure applications on AWS technologies? If you have these and other related questions, this book is for you so keep reading, as it covers the ins and outs of AWS Solutions Architect Certification using a simple, step by step approach that will help you to put what you learn into practice. More precisely, the book will teach you: The basics of cloud computing and virtualization, including the place of AWS, cloud computing, cloud computing optimization, cloud computing architecture, scalability, elasticity, cost management, the AWS cloud, AWS platform architecture, the AWS service level agreement and technical support and online resources and support plans Everything you need to know about compute cloud and amazon elastic block store, practices used to completely use the intensity of the EC2 environment and how to configure an environment for your instance How to provision an EC2 instance with the right hardware, including configuring the right base operating system for your application needs, building a secure network environment, choosing the best EC2 instance, choosing the right storage drive, securing your EC2, the exam essentials and accessing your instance as an administrator The ins and outs of the Amazon Simple Storage Service and Amazon glacier storage and the exam essentials And much more The truth is that AWS Certified Solutions Architect Certification and practice has a steep learning curve but lucky for you, this book offers the newest and best approach to learning AWS and passing the necessary certification exams. Whether you are new to AWS or you've been working with it, this book will help you find your shortcomings on AWS and develop the right skills that will not only help you pass exams but also put what you learn into real life use. Are you ready to start your journey to getting the highest paying AWS certification? If you are, Just scroll up and click Buy Now With 1-Click or Buy Now to get started today!