

Certified Automation Professional Study Guide

PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, The Standard for Project Management enumerates 12 principles of project management and the PMBOK® Guide &- Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide:

- Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.);
- Provides an entire section devoted to tailoring the development approach and processes;
- Includes an expanded list of models, methods, and artifacts;
- Focuses on not just delivering project outputs but also enabling outcomes; and
- Integrates with PMI standards+™ for information and standards application content based on project type, development approach, and industry sector.

Totally updated for 2011, here's the ultimate study guide for the CISSP exam. Considered the most desired certification for IT security professionals, the Certified Information Systems Security Professional designation is also a career-booster. This comprehensive study guide covers every aspect of the 2011 exam and the latest revision of the CISSP body of knowledge. It offers advice on how to pass each section of the exam and features expanded coverage of biometrics, auditing and accountability, software security testing, and other key topics. Included is a CD with two full-length, 250-question sample exams to test your progress. CISSP certification identifies the ultimate IT security professional; this complete study guide is fully updated to cover all the objectives of the 2011 CISSP exam. Provides in-depth knowledge of access control, application development security, business continuity and disaster recovery planning, cryptography, Information Security governance and risk management, operations security, physical (environmental) security, security architecture and design, and telecommunications and network security. Also covers legal and regulatory investigation and compliance. Includes two practice exams and challenging review questions on the CD. Professionals seeking the CISSP certification will boost their chances of success with CISSP: Certified Information Systems Security Professional Study Guide, 5th Edition.

"A Guide to the Automation Body of Knowledge" provides you with comprehensive information about all major topics in the broad field of automation. Edited by Vernon Trevathan with contributions from

over thirty leading experts from all aspects of automation, this book defines the most important automation concepts and processes, while also describing the technical skills professionals require to implement them in today's industrial environment. Whether you are an engineer, manager, control systems integrator, student, or educator, you will turn to this book again and again as the ultimate source on what is encompassed by automation.

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. A new edition of Shon Harris' bestselling exam prep guide—fully updated for the new CISSP 2018 Common Body of Knowledge Thoroughly updated for the latest release of the Certified Information Systems Security Professional exam, this comprehensive resource covers all exam domains, as well as the new 2018 CISSP Common Body of Knowledge developed by the International Information Systems Security Certification Consortium (ISC)2®. CISSP All-in-One Exam Guide, Eighth Edition features learning objectives at the beginning of each chapter, exam tips, practice questions, and in-depth explanations. Written by leading experts in information security certification and training, this completely up-to-date self-study system helps you pass the exam with ease and also serves as an essential on-the-job reference. Covers all 8 CISSP domains: •Security and risk management•Asset security•Security architecture and engineering•Communication and network security•Identity and access management•Security assessment and testing•Security operations•Software development security Digital content includes: •1400+ practice questions, including new hot spot and drag-and-drop questions•Flashcards

IAPP CIPP / US Certified Information Privacy Professional Study Guide

A Guide to the Automation Body of Knowledge

Pass the DOP-C01 exam and prepare for the real world using case studies and real-life examples

LEED Green Associate Exam Preparation Guide, LEED V4 Edition

CISSP: Certified Information Systems Security Professional Study Guide

Ansible Automation for the Red Hat Enterprise Linux 8 Exam (EX294)

Prepare for success on the IAPP CIPP/US exam to further your career in privacy with this effective study guide Information privacy has become a critical and central concern for small and large businesses across the United States. At the same time, the demand for talented professionals able to navigate the increasingly complex web of legislation and regulation regarding privacy continues to increase. Written from the ground up to prepare you for the United States version of the Certified Information Privacy Professional (CIPP) exam, Sybex's IAPP CIPP / US Certified Information Privacy Professional Study Guide also readies you for success in the rapidly growing privacy field. You'll efficiently and effectively

prepare for the exam with online practice tests and flashcards as well as a digital glossary. The concise and easy-to-follow instruction contained in the Study Guide covers every aspect of the CIPP/US exam, including the legal environment, regulatory enforcement, information management, private sector data collection, law enforcement and national security, workplace privacy and state privacy law, and international privacy regulation. This practical Study Guide: Provides the information you need to gain a unique and sought-after certification that allows you to fully understand the privacy framework in the US Is fully updated to prepare you to advise organizations on the current legal limits of public- and private-sector data collection and use Includes access to the Sybex online learning center, with chapter review questions, full-length practice exams - more than 350 exam practice questions in total. Plus get 100 electronic flashcards and a glossary of key terms Perfect for anyone considering a career in privacy or preparing to tackle the challenging IAPP CIPP exam as the next step you advance their existing privacy role, the IAPP CIPP / US Certified Information Privacy Professional Study Guide offers you an invaluable head start to success on the exam and in your career as an in-demand privacy professional.

Certified Automation Professional (CAP) Study Guide

Ace preparation for the CompTIA Security+ Exam SY0-301 with this 2-in-1 Training Kit from Microsoft Press]. Features a series of lessons and practical exercises to maximize performance with customizable testing options.

The only official CCSP practice test product endorsed by (ISC)² With over 1,000 practice questions, this book gives you the opportunity to test your level of understanding and gauge your readiness for the Certified Cloud Security Professional (CCSP) exam long before the big day. These questions cover 100% of the CCSP exam domains, and include answers with full explanations to help you understand the reasoning and approach for each. Logical organization by domain allows you to practice only the areas you need to bring you up to par, without wasting precious time on topics you've already mastered. As the only official practice test product for the CCSP exam endorsed by (ISC)², this essential resource is your best bet for gaining a thorough understanding of the topic. It also illustrates the relative importance of each domain, helping you plan your remaining study time so you can go into the exam fully confident in your knowledge. When you're ready, two practice exams allow you to simulate the exam day experience and apply your own test-taking strategies with domains given in proportion to the real thing. The online learning environment and practice exams are the perfect way to prepare, and make your progress easy to track.

Control Systems Engineering Exam Reference Manual

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

DevNet Associate DEVASC 200-901 Official Certification Guide

Official Google Cloud Certified Associate Cloud Engineer Study Guide

CCNP Enterprise Certification Study Guide: Implementing and Operating Cisco Enterprise Network Core Technologies

CompTIA Cloud+ Study Guide

Study the material in this book to prepare for the RHCE exam EX294 and to learn how using Ansible within your own environment improves system administration productivity. This book covers all of the objectives of the exam and extends further, ensuring that you know how to use Ansible to manage Linux. The book uses CentOS, a Red Hat-based distribution, and Ubuntu instead of using a single Red Hat distribution. By using the two

distributions, you will understand the power of Ansible and how easily you can deal with multiple platforms, which is crucial for your understanding of Ansible in the real world. The book assumes no previous knowledge of Ansible but some knowledge of Linux system administration from the command line. You will learn how to manage Linux systems that are installed with different distributions, including CentOS Enterprise Linux 8 and Ubuntu 18.04. You will be able to manage these systems using ad hoc commands from the command line as well as creating Ansible playbooks that can be replayed reliably many times. To save on the code that you have to create, you will learn how to use Ansible Galaxy to search for and download roles and collections that are pre-written to manage elements of your Linux installations. By the end of this book, you will be able to write efficient and effective YAML playbooks to manage your entire estate. What You Will Learn Prepare systems so that password-less access can be used with Ansible remotely Use ad hoc commands to quickly configure systems Use and format YAML files correctly Create playbooks that grow in their complexity as your experience develops Ensure that services are restarted on configuration changes Who This Book Is For Those who want to prepare for the RHCE exam EX294 and readers who want to learn how to use Ansible to improve the productivity of their system administration. This book will help you prepare yourself for the exam as well as your real-life administration needs.

The Only Official Google Cloud Study Guide The Official Google Cloud Certified Associate Cloud Engineer Study Guide, provides everything you need to prepare for this important exam and master the skills necessary to land that coveted Google Cloud Engineering certification. Beginning with a pre-book assessment quiz to evaluate what you know before you begin, each chapter features exam objectives and review questions, plus the online learning environment includes additional complete practice tests. Written by Dan Sullivan, a popular and experienced online course author for machine learning, big data, and Cloud topics, Official Google Cloud Certified Associate Cloud Engineer Study Guide is your ace in the hole for deploying and managing Google Cloud Services.

- Select the right Google service from the various choices based on the application to be built
- Compute with Cloud VMs and managing VMs
- Plan and deploying storage
- Network and configure access and security

Google Cloud Platform is a leading public cloud that provides its users to many of the same software, hardware, and networking infrastructure used to power Google services. Businesses, organizations, and individuals can launch servers in minutes, store petabytes of data, and implement global virtual clouds with the Google Cloud Platform. Certified Associate Cloud Engineers have demonstrated the knowledge and skills needed to deploy and operate infrastructure, services, and networks in the Google Cloud. This exam guide is designed to help you understand the Google Cloud Platform in depth so that you can meet the needs of those operating resources in the Google Cloud.

Become a Professional Cloud Architect by exploring essential concepts, tools, and services in GCP and working through tests designed to help you get certified Key Features Plan and design a GCP cloud solution architecture Ensure the security and reliability of your cloud solutions and operations Test yourself by taking mock tests with up-to-date exam questions Book Description Google Cloud Platform (GCP) is one of the leading cloud service suites and offers solutions for storage, analytics, big data, machine learning, and application development. It features an array of services that can help organizations to get the best out of their infrastructure. This comprehensive guide covers a variety of topics specific to Google's Professional Cloud Architect official exam syllabus and guides you in using the right methods for effective use of GCP services. You'll start by exploring GCP, understanding the benefits of becoming a certified architect, and learning how to register for the exam. You'll then delve into the core services that GCP offers such as computing, storage, and security. As you advance, this GCP book will help you get up to speed with methods to scale and

automate your cloud infrastructure and delve into containers and services. In the concluding chapters, you'll discover security best practices and even gain insights into designing applications with GCP services and monitoring your infrastructure as a GCP architect. By the end of this book, you will be well versed in all the topics required to pass Google's Professional Cloud Architect exam and use GCP services effectively. What you will learn

- Manage your GCP infrastructure with Google Cloud management options such as CloudShell and SDK
- Understand the use cases for different storage options
- Design a solution with security and compliance in mind
- Monitor GCP compute options
- Discover machine learning and the different machine learning models offered by GCP
- Understand what services need to be used when planning and designing your architecture

Who this book is for If you are a cloud architect, cloud engineer, administrator, or any IT professional who wants to learn how to implement Google Cloud services in your organization and become a GCP Certified Professional Cloud Architect, this book is for you. Basic knowledge of server infrastructure, including Linux and Windows Servers, is assumed. Knowledge of network and storage will also be helpful.

Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology knowledge and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Database Administration Fundamentals covers introductory knowledge and skills including: relational databases; core database concepts; relational database concepts; security requirements for databases and the data stored in them; database objects -- such as tables and views; graphical tools and T-SQL scripts; database queries; and stored procedures.

PHR / SPHR Professional in Human Resources Certification Study Guide

(ISC)2 CISSP Certified Information Systems Security Professional Official Study Guide

Exam CAS-004

Enterprise Networking, Security, and Automation (Ccnav7) Companion Guide & Labs and Study Guide Value Pack

(ISC)2 CCSP Certified Cloud Security Professional Official Practice Tests

A handy guide to designing, developing, and managing enterprise-grade GCP cloud solutions

Enterprise Networking, Security, and Automation (CCNA v7) Companion Guide is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the Enterprise Networking, Security, and Automation course and organize your time. The book's features help you focus on important concepts to succeed in this course: Chapter Objectives - Review core concepts by answering the focus questions listed at the beginning of each chapter. Key Terms - Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter. Glossary - Consult the comprehensive Glossary with more than 250 terms. Summary of Activities and Labs - Maximize your study time with this complete list of all associated practice exercises at the end of each chapter. Check Your Understanding - Evaluate your readiness with the end-of-

chapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer. How To - Look for this icon to study the steps you need to learn to perform certain tasks. Interactive Activities - Reinforce your understanding of topics with dozens of exercises from the online course identified throughout the book with this icon. Packet Tracer Activities - Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout the chapters and provided in the accompanying Labs & Study Guide book. Videos - Watch the videos embedded within the online course. Hands-on Labs - Work through all the course labs and additional Class Activities that are included in the course and published in the separate Labs & Study Guide. Part of the Cisco Networking Academy Series from Cisco Press, books in this series support and complement the Cisco Networking Academy curriculum.

The official study guide for the AWS certification specialty exam The AWS Certified Advanced Networking Official Study Guide – Specialty Exam helps to ensure your preparation for the AWS Certified Advanced Networking – Specialty Exam. Expert review of AWS fundamentals align with the exam objectives, and detailed explanations of key exam topics merge with real-world scenarios to help you build the robust knowledge base you need to succeed on the exam—and in the field as an AWS Certified Networking specialist. Coverage includes the design, implementation, and deployment of cloud-based solutions; core AWS services implementation and knowledge of architectural best practices; AWS service architecture design and maintenance; networking automation; and more. You also get one year of free access to Sybex’s online interactive learning environment and study tools, which features flashcards, a glossary, chapter tests, practice exams, and a test bank to help you track your progress and gauge your readiness as exam day grows near. The AWS credential validates your skills surrounding AWS and hybrid IT network architectures at scale. The exam assumes existing competency with advanced networking tasks, and assesses your ability to apply deep technical knowledge to the design and implementation of AWS services. This book provides comprehensive review and extensive opportunities for practice, so you can polish your skills and approach exam day with confidence. Study key exam essentials with expert insight Understand how AWS skills translate to real-world solutions Test your knowledge with challenging review questions Access online study tools, chapter tests, practice exams, and more Technical expertise in cloud computing, using AWS, is in high demand, and the AWS certification shows employers that you have the knowledge and skills needed to deliver practical, forward-looking cloud-based solutions. The AWS Certified Advanced Networking Official Study Guide – Specialty Exam helps you learn what you need to take this next big step for your career.

Leverage Terraform's capabilities to reuse code, write modules, automate deployments, and manage infrastructure state Key FeaturesPerform complex enterprise-grade infrastructure deployments using Terraform v1.0, the latest version of TerraformLearn to scale your infrastructure without introducing added deployment complexitiesUnderstand how to

overcome infrastructure deployment challenges

Book Description Terraform is a highly sought-after technology for orchestrating infrastructure provisioning. This book is a complete reference guide to enhancing your infrastructure automation skills, offering up-to-date coverage of the HashiCorp infrastructure automation certification exam. This book is written in a clear and practical way with self-assessment questions and mock exams that will help you from a HashiCorp infrastructure automation certification exam perspective. This book covers end-to-end activities with Terraform, such as installation, writing its configuration file, Terraform modules, backend configurations, data sources, and infrastructure provisioning. You'll also get to grips with complex enterprise infrastructures and discover how to create thousands of resources with a single click. As you advance, you'll get a clear understanding of maintaining infrastructure as code (IaC) in Repo/GitHub, along with learning how to create, modify, and remove infrastructure resources as and when needed. Finally, you'll learn about Terraform Cloud and Enterprise and their enhanced features. By the end of this book, you'll have a handy, up-to-date desktop reference guide along with everything you need to pass the HashiCorp Certified: Terraform Associate exam with confidence. What you will learn

- Effectively maintain the life cycle of your infrastructure using Terraform 1.0
- Reuse Terraform code to provision any cloud infrastructure
- Write Terraform modules on multiple cloud providers
- Use Terraform workflows with the Azure DevOps pipeline
- Write Terraform configuration files for AWS, Azure, and Google Cloud
- Discover ways to securely store Terraform state files
- Understand Policy as Code using Terraform Sentinel
- Gain an overview of Terraform Cloud and Terraform Enterprise

Who this book is for This book is for experienced cloud engineers, DevOps engineers, system administrators, and solution architects interested in developing industry-grade skills with Terraform. You will also find this book useful if you want to pass the HashiCorp Certified: Terraform Associate exam. Basic command-line skills and prior knowledge of cloud environments and their services are required before getting started with this book.

DevNet Associate DEVASC 200-901 Official Certification Guide is Cisco's official, comprehensive self-study resource for Cisco's DEVASC 200-901 exam: your pathway to the DevNet Associate Certification demonstrating your knowledge of application development and automation on Cisco platforms. Written by Cisco experts based on Cisco's own internal training, it clearly explains the value of each technique, presents realistic use cases, introduces solution components, illuminates their inner workings, and shows how to execute on what you've learned in practice. Designed for all Cisco DevNet Associate candidates, it covers every DEVASC 200-901 objective concisely and logically, with extensive teaching features designed to promote retention and understanding. You'll find:

- Pre-chapter quizzes to assess knowledge upfront and focus your study more efficiently
- Foundation topics sections that explain concepts and configurations, and link theory to practice
- Key topics sections calling attention to every figure, table, and list you must know
- Exam Preparation sections with additional

chapter review features Final preparation chapter providing tools and a complete final study plan A customizable practice test library This guide offers comprehensive, up-to-date coverage of all DEVASC 200-901 topics related to: Software development and design Understanding and using APIs Cisco platforms and development Application deployment and security Infrastructure and automation Network fundamentals

Red Hat Certified Engineer (RHCE) Study Guide

Enterprise Networking, Security, and Automation Companion Guide (Ccnav7)

Specialty (SCS-C01) Exam

Prepare for XenApp 5.0

CompTIA Security+ (exam SYO-301)

Exam 350-401

The Citrix Certified Administrator (CCA) credential is the first tier of Citrix certification. The CCA is most often sought out by IT professionals whose networks employ Citrix virtualization technology, and for those IT professionals who are seeking a broad base of general network expertise. The number of CCAs is estimated at between 65 and 70K, up from 45,000 in 2003. Citrix recently released a new version of its most popular product, XenApp (formerly Presentation Server). This new version is fully compatible with Windows Server 2008. To retain their CCA credential, all current CCAs will need to upgrade to the new software. This will be particularly important to those companies enrolled in Citrix partner programs, as current certification is a requirement of the program. When packaged with practice exams, this prep kit will offer an affordable, effective solution for CCA certification and re-certification. Complete exam-prep package includes full coverage of new XenApp 5.0 objectives Authored by a Citrix expert with hundreds of implementations to his credit This preparation kit can also be used as a reference guide for administrators who need to integrate XenApp 5.0 with their networks Get prepared for the AWS Certified Security Specialty certification with this excellent resource By earning the AWS Certified Security Specialty certification, IT professionals can gain valuable recognition as cloud security experts. The AWS Certified Security Study Guide: Specialty (SCS-C01) Exam helps cloud security practitioners prepare for success on the certification exam. It's also an excellent reference for professionals, covering

security best practices and the implementation of security features for clients or employers. Architects and engineers with knowledge of cloud computing architectures will find significant value in this book, which offers guidance on primary security threats and defense principles. Amazon Web Services security controls and tools are explained through real-world scenarios. These examples demonstrate how professionals can design, build, and operate secure cloud environments that run modern applications. The study guide serves as a primary source for those who are ready to apply their skills and seek certification. It addresses how cybersecurity can be improved using the AWS cloud and its native security services. Readers will benefit from detailed coverage of AWS Certified Security Specialty Exam topics. Covers all AWS Certified Security Specialty exam topics Explains AWS cybersecurity techniques and incident response Covers logging and monitoring using the Amazon cloud Examines infrastructure security Describes access management and data protection With a single study resource, you can learn how to enhance security through the automation, troubleshooting, and development integration capabilities available with cloud computing. You will also discover services and tools to develop security plans that work in sync with cloud adoption.

Updated edition of best-selling guide for PHR and SPHR candidates The demand for qualified human resources professionals is on the rise. The new Professional in Human Resources (PHR) and Senior Professional in Human Resources (SPHR) exams from the Human Resources Certification Institute (HRCI) reflect the evolving industry standards for determining competence in the field of HR. This new edition of the leading PHR/SPHR Study Guide reflects those changes. Serving as an ideal resource for HR professionals who are seeking to validate their skills and knowledge, this updated edition helps those professionals prepare for these challenging exams. Features study tools that are designed to reinforce understanding of key functional areas Provides access to bonus materials, including a practice exam for the PHR as well as one for the SPHR. Also includes flashcards and ancillary PDFs Addresses key topics such as strategic management, workforce planning and employment, compensation and benefits, employee and labor relations, and Occupational Safety and Health Administration regulations This new edition

is must-have preparation for those looking to take the PHR or SPHR certification exams in order to strengthen their resume.

CISSP Study Guide - fully updated for the 2021 CISSP Body of Knowledge (ISC)2 Certified Information Systems Security Professional (CISSP) Official Study Guide, 9th Edition has been completely updated based on the latest 2021 CISSP Exam Outline. This bestselling Sybex Study Guide covers 100% of the exam objectives. You'll prepare for the exam smarter and faster with Sybex thanks to expert content, knowledge from our real-world experience, advice on mastering this adaptive exam, access to the Sybex online interactive learning environment, and much more. Reinforce what you've learned with key topic exam essentials and chapter review questions. The three co-authors of this book bring decades of experience as cybersecurity practitioners and educators, integrating real-world expertise with the practical knowledge you'll need to successfully pass the CISSP exam. Combined, they've taught cybersecurity concepts to millions of students through their books, video courses, and live training programs. Along with the book, you also get access to Sybex's superior online interactive learning environment that includes: Over 900 new and improved practice test questions with complete answer explanations. This includes all of the questions from the book plus four additional online-only practice exams, each with 125 unique questions. You can use the online-only practice exams as full exam simulations. Our questions will help you identify where you need to study more. Get more than 90 percent of the answers correct, and you're ready to take the certification exam. More than 700 Electronic Flashcards to reinforce your learning and give you last-minute test prep before the exam A searchable glossary in PDF to give you instant access to the key terms you need to know for the exam New for the 9th edition: Audio Review. Author Mike Chapple reads the Exam Essentials for each chapter providing you with 2 hours and 50 minutes of new audio review for yet another way to reinforce your knowledge as you prepare. Coverage of all of the exam topics in the book means you'll be ready for: Security and Risk Management Asset Security Security Architecture and Engineering Communication and Network Security Identity and Access Management (IAM) Security Assessment and Testing Security Operations Software Development Security

A Guide to the Automation Body of Knowledge, Third Edition

A Guide to the Project Management Body of Knowledge (PMBOK® Guide) - Seventh Edition and

The Standard for Project Management (BRAZILIAN PORTUGUESE)

Project Management Professional (PMP) Certification Exam Prep

HashiCorp Infrastructure Automation Certification Guide

Training Kit

Specialty Exam

These days, job competition is fierce; you need an extra edge in everything you do. The Project Management Professional (PMP) credential is critical to remaining current, marketable, and at the top of the list in the project management business. Soheli Akhter's easy-to-follow Project Management Professional (PMP) Certification Exam Prep covers everything you need to know to pass your exam. Soheli's book will get you those credentials in short order. His study guide is informative, covering exactly what you need to know, and organized in the perfect format for certification exam prep. His writing is clear and free of unnecessary bloviations that only clutter the studying process. After fourteen years in the field, including six years teaching a PMP exam boot camp, the author now offers his simple, clear approach to successfully passing your PMP and CAPM certification exams. The ultimate in exam prep is finally here. You cannot lose with Soheli's Project Management Professional (PMP) Certification Exam Prep.

CompTIA Security+ Study Guide (Exam SY0-601)

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. "LEED Green Associate Exam Preparation Guide, LEED v4 Edition, is a comprehensive study reference for the LEED Green Associate exam. This exam preparation guide provides a detailed and efficient approach to studying

through concise text and detailed, full-color illustrations and photos. To aid in the successful passing of the LEED Green Associate exam, each feature in the print and digital resources is designed to promote quick comprehension. These features include objectives, key terms and definitions, factoids, and from the field notes in addition to practice questions and sample exam questions."--Introduction.

A Practical Study Guide

KiCad Like a Pro

AWS Certified SysOps Administrator Study Guide

Associate SAA-C02 Exam

Pediatric First Aid and CPR

Certified Automation Professional (CAP) Study Guide

The TOGAF 9 certification program is a knowledge-based certification program. It has two levels, leading to certification for TOGAF 9 Foundation and TOGAF 9 Certified, respectively. The purpose of certification to TOGAF 9 Certified is to provide validation that, in addition to the knowledge and comprehension of TOGAF 9 Foundation level, the Candidate is able to analyze and apply this knowledge. The learning objectives at this level therefore focus on application and analysis in addition to knowledge and comprehension. This Study Guide supports students in preparation for the TOGAF 9 Part 2 Examination, leading to TOGAF 9 Certified.

Get ready for the CompTIA Cloud+ Exam CV0-002 with this comprehensive resource If you're looking to earn the challenging, but rewarding CompTIA Cloud+ certification—and a career in cloud services, then this book is the ideal resource for you. CompTIA Cloud+ Study Guide Exam CV0-002, 2nd Edition will not only help you prepare for taking the new CompTIA Cloud+ Exam CV0-002, it will provide you with thorough coverage of the important topics that every cloud computing professional needs to be familiar with, including: configuration and deployment; security; maintenance; management; and troubleshooting. This comprehensive resource covers all aspects of cloud computing infrastructure and administration, with a practical focus on real-world skills. It provides you with a year of FREE access to Sybex's superior online interactive learning environment and test bank, including chapter tests, practice exams, electronic flashcards, and a glossary of key terms. Master the fundamental concepts, terminology, and characteristics of cloud computing Deploy and implement cloud solutions, manage the infrastructure, and monitor performance Install, configure, and manage virtual machines and devices Get up to speed on hardware, testing, deployment, and more Whether you're experienced or just starting out, the Cloud+ certification identifies you as the professional these companies need to ensure safe, seamless, functional cloud services, and The CompTIA Cloud+ Study Guide Exam CV0-002 provides the tools you need to be confident on exam day.

The CAP Study Guide is a comprehensive self-study resource for the CAP certification exam. The study guide contains a list of the CAP domains and tasks, 50 review questions and answers, complete with justifications and references. The study guide also includes a recommended list of publications that can be used for further study on specific domains. The study

guide is recommended as a prerequisite to taking the CAP Exam.

Explore the ins and outs of becoming an AWS certified DevOps professional engineer with the help of easy-to-follow practical examples and detailed explanations

Key Features Discover how to implement and manage continuous delivery systems and methodologies on AWS Explore real-world scenarios and hands-on examples that will prepare you to take the DOP-C01 exam with confidence Learn from enterprise DevOps scenarios to prepare fully for the AWS certification exam

Book Description The AWS Certified DevOps Engineer certification is one of the highest AWS credentials, vastly recognized in cloud computing or software development industries. This book is an extensive guide to helping you strengthen your DevOps skills as you work with your AWS workloads on a day-to-day basis. You'll begin by learning how to create and deploy a workload using the AWS code suite of tools, and then move on to adding monitoring and fault tolerance to your workload. You'll explore enterprise scenarios that'll help you to understand various AWS tools and services. This book is packed with detailed explanations of essential concepts to help you get to grips with the domains needed to pass the DevOps professional exam. As you advance, you'll delve into AWS with the help of hands-on examples and practice questions to gain a holistic understanding of the services covered in the AWS DevOps professional exam. Throughout the book, you'll find real-world scenarios that you can easily incorporate in your daily activities when working with AWS, making you a valuable asset for any organization. By the end of this AWS certification book, you'll have gained the knowledge needed to pass the AWS Certified DevOps Engineer exam, and be able to implement different techniques for delivering each service in real-world scenarios. What you will learn Automate your pipelines, build phases, and deployments with AWS-native tooling Discover how to implement logging and monitoring using AWS-native tooling Gain a solid understanding of the services included in the AWS DevOps Professional exam Reinforce security practices on the AWS platform from an exam point of view Find out how to automatically enforce standards and policies in AWS environments Explore AWS best practices and anti-patterns Enhance your core AWS skills with the help of exercises and practice tests

Who this book is for This book is for AWS developers and SysOps administrators looking to advance their careers by achieving the highly sought-after DevOps Professional certification. Basic knowledge of AWS as well as its core services (EC2, S3, and RDS) is needed. Familiarity with DevOps concepts such as source control, monitoring, and logging, not necessarily in the AWS context, will be helpful.

Official Google Cloud Certified Professional Data Engineer Study Guide

TOGAF® 9 Certified Study Guide

Pass the Terraform Associate exam and manage IaC to scale across AWS, Azure, and Google Cloud Associate SOA-C01 Exam

Exam CV0-002

CISSP All-in-One Exam Guide, Eighth Edition

"Due to automation, nearly half of the jobs will vanish over the next two decades in the USA. However, the problem is not confined to any particular country. Management educators in the higher education are faced with

two fundamental questions: (a) how we prepare our students for new required technology competencies when conducting international business and (b) how we work with new technologies to prepare our students. While the next generation of employees requires competencies in working with artificial intelligence relying on data analytics, the emergence of artificial intelligence and new technologies in augmenting teaching is changing the nature of higher education across the globe. Management Education and Automation explores international management education in light of exponential development of artificial intelligence, Big Data, demographic shifts, expansion of robotic utilization in many economic sectors, aging populations and negative population growth in developed economies, multi polar international political systems, migration patterns and fundamental shifts in individual and social interactions via digital media. It shows the latest state of knowledge on the topic and will be of interest to researchers, academics, policymakers, and students in the fields of international business and management, globalization, management education and management of technology and innovation"--

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