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The Mom Test

How to talk to customers & learn if your business is a good idea when everyone is lying to you

Robfitz Ltd The Mom Test is a quick, practical guide that will save you time, money, and heartbreak. They say you shouldn't ask your mom whether your business is a good idea, because she loves you and will lie to you. This is technically true, but it misses the point. You shouldn't ask anyone if your business is a good idea. It's a bad question and everyone will lie to you at least a little. As a matter of fact, it's not their responsibility to tell you the truth. It's your responsibility to find it and it's worth doing right. Talking to customers is one of the foundational skills of both Customer Development and Lean Startup. We all know we're supposed to do it, but nobody seems willing to admit that it's easy to screw up and hard to do right. This book is going to show you how customer conversations go wrong and how you can do better.

Hands-On Test Management with Jira

End-to-end test management with Zephyr, synapseRT, and Jenkins in Jira

Packt Publishing Ltd Learn best practices for testing with Jira and model industry workflows that can be used during the software development lifecycle Key Features Integrate Jira with test management tools such as Zephyr, Test Management, and SynapseRT Understand test case management, traceability, and test execution with reports Implement continuous integration using Jira, Jenkins, and automated testing tools Book Description Hands-On Test Management with Jira begins by introducing you to the basic concepts of Jira and takes you through real-world software testing processes followed by various organizations. As you progress through the chapters, the book explores and compares the three most popular Jira plugins—Zephyr, Test Management, and synapseRT. With this book, you'll gain a practical understanding of test management processes using Jira. You'll learn how to create and manage projects, create Jira tickets to manage customer requirements, and track Jira tickets. You'll also understand how to develop test plans, test cases, and test suites, and create defects and requirement traceability matrices, as well as generating reports in Jira. Toward the end, you'll understand how Jira can help the SQA teams to use the DevOps pipeline for automating execution and managing test cases. You'll get to grips with configuring Jira with Jenkins to execute automated test cases in Selenium. By the end of this book, you'll have gained a clear understanding of how to model and implement test management processes using Jira. What you will learn Understand QMS to effectively implement quality systems in your organization Explore a business-driven structured approach to Test Management using TMap NEXT Implement different aspects of test planning, test strategy, and test execution Organize and manage Agile projects in Scrum and Kanban Uncover Jira plugins available in the Atlassian Marketplace for testing and project management Configure a DevOps pipeline for continuous integration using Jira with Jenkins Who this book is for If you're a quality assurance professional, software project manager, or test manager interested in learning test management best practices in your team or organization, this book is for you. Prior knowledge of test management and Jenkins will be beneficial in understanding the concepts covered in this book.

Penetration Testing

A Hands-On Introduction to Hacking

No Starch Press Penetration testers simulate cyber attacks to find security weaknesses in networks, operating systems, and applications. Information security experts worldwide use penetration techniques to evaluate enterprise defenses. In *Penetration Testing*, security expert, researcher, and trainer Georgia Weidman introduces you to the core skills and techniques that every pentester needs. Using a virtual machine-based lab that includes Kali Linux and vulnerable operating systems, you'll run through a series of practical lessons with tools like Wireshark, Nmap, and Burp Suite. As you follow along with the labs and launch attacks, you'll experience the key stages of an actual assessment—including information gathering, finding exploitable vulnerabilities, gaining access to systems, post exploitation, and more. Learn how to:

- Crack passwords and wireless network keys with brute-forcing and wordlists
- Test web applications for vulnerabilities
- Use the Metasploit Framework to launch exploits and write your own Metasploit modules
- Automate social-engineering attacks
- Bypass antivirus software
- Turn access to one machine into total control of the enterprise in the post exploitation phase

You'll even explore writing your own exploits. Then it's on to mobile hacking—Weidman's particular area of research—with her tool, the Smartphone Pentest Framework. With its collection of hands-on lessons that cover key tools and strategies, *Penetration Testing* is the introduction that every aspiring hacker needs.

Wonderpedia / NeoPopRealism Archive 2010

Encyclopedia of books published after year 2000.

NeoPopRealism PRESS Wonderpedia offers the books reviews, while NeoPopRealism Journal publishes news, views and other information additionally to the books reviews. These publications were founded by Nadia RUSS in 2007 and 2008, in new York City.

Hands-On Mobile App Testing

A Guide for Mobile Testers and Anyone Involved in the Mobile App Business

Addison-Wesley Professional *The First Complete Guide to Mobile App Testing and Quality Assurance: Start-to-Finish Testing Solutions for Both Android and iOS* Today, mobile apps must meet rigorous standards of reliability, usability, security, and performance. However, many mobile developers have limited testing experience, and mobile platforms raise new challenges even for long-time testers. Now, *Hands-On Mobile App Testing* provides the solution: an end-to-end blueprint for thoroughly testing any iOS or Android mobile app. Reflecting his extensive real-life experience, Daniel Knott offers practical guidance on everything from mobile test planning to automation. He provides expert insights on mobile-centric issues, such as testing sensor inputs, battery usage, and hybrid apps, as well as advice on coping with device and platform fragmentation, and more. If you want top-quality apps as much as your users do, this guide will help you deliver them. You'll find it invaluable—whether you're part of a large development team or you are the team. Learn how to

- Establish your optimal mobile test and launch strategy
- Create tests that reflect your customers, data networks, devices, and business models
- Choose and implement the best Android and iOS testing tools
- Automate testing while ensuring comprehensive coverage
- Master both functional and nonfunctional approaches to testing
- Address mobile's rapid release cycles
- Test on emulators, simulators, and actual devices
- Test native, hybrid, and Web mobile apps
- Gain value from crowd and cloud testing (and understand their limitations)
- Test database access and local storage
- Drive value from testing throughout your app lifecycle
- Start testing wearables, connected homes/cars, and Internet of Things devices

MCTS Windows Server 2008 R2 Complete Study Guide

Exams 70-640, 70-642 and 70-643

John Wiley & Sons The must-have study guide for all three Windows Server 2008 R2 MCTS exams Network administrators boost their value to their employers with certification, and Microsoft's three Windows Server 2008 exams offer certification specialties in configuring Active Directory, Network Infrastructure, and Applications Infrastructure. With complete coverage to prepare you for all three exams, this comprehensive study guide has three times the value. Real-world scenarios and hands-on exercises supplement the information to facilitate learning. The three Windows Server 2008 R2 exams (70-640, 70-642, and 70-643) are the first step in achieving Microsoft Certified Technology Specialist status; this complete study guide covers all three Includes information on installing and

configuring Microsoft exchange servers; monitoring and reporting; configuring recipient and public folders, exchange infrastructure, disaster recovery, addressing and services, name resolution, network access, and remote desktop services; monitoring and managing network infrastructure; and deploying servers Supplemented with plenty of hands-on exercises and real-world scenarios to prepare you for the exam and the work beyond Anyone planning to take exam 70-640, 70-642, or 70-643 will be better prepared with MCTS: Windows Server 2008 R2 Complete Study Guide.

Saunders Comprehensive Review for the NCLEX-RN® Examination - E-Book

Elsevier Health Sciences Prepare for success on the NCLEX-RN® exam with this complete review! Often called the best NCLEX® exam review book ever, Saunders Comprehensive Review for the NCLEX-RN® Examination reviews all nursing content areas related to the current test plan. This new edition includes 5,700 NCLEX exam-style questions in the book and online, including alternate items formats and Next Generation NCLEX questions. Don't make the mistake of assuming the quality of the questions is the same in all NCLEX exam review books; only this book includes the kinds of questions that consistently test the clinical judgment skills necessary to pass today's NCLEX exam. Even better, all answers include detailed rationales to help you learn from your answer choices as well as test-taking strategies with tips on how to best approach each question. Written by the most trusted names in NCLEX review, Linda Anne Silvestri and Angela Elizabeth Silvestri, this is THE book of choice for NCLEX preparation. But don't just take our word for it — read any customer review or ask your classmates to see why there's nothing else like it! More than 5,700 practice questions in the text and on the Evolve website offer ample testing practice. UNIQUE! Detailed test-taking strategy is included for each question, offering clues for analyzing and uncovering the correct answer option, with rationales provided for both correct and incorrect answers. UNIQUE! Pyramid Points icons indicate important information, identifying content that is likely to appear on the NCLEX-RN® examination. UNIQUE! Pyramid Alerts appear in red text and highlight important nursing concepts, and identify content that typically appears on the NCLEX-RN examination. UNIQUE! Priority Concepts — two in each chapter — discuss important content and nursing interventions, and reflect the latest edition of Giddens' Concepts for Nursing Practice text. UNIQUE! Priority Nursing Action boxes provide information about the steps you will take in clinical situations requiring clinical judgment and prioritization. UNIQUE! Audio review summaries on Evolve cover pharmacology, acid-base balance, and fluids and electrolytes. New graduate's perspective is offered on how to prepare for the NCLEX-RN, in addition to nonacademic preparation, the CAT format, and test-taking strategies. Mnemonics are included to help you remember important information. Alternate item format questions cover multiple response, prioritizing [ordered response], fill-in-the-blank, figure/illustration [hot spot], chart/exhibit, video, and audio questions. 75-question comprehensive exam in the book covers all content areas in the book in the same percentages that they are covered on the actual NCLEX-RN test plan. Practice questions on Evolve are organized by content area, cognitive level, client needs area, integrated process, health problem, clinical judgment, and priority concepts, allowing completely customizable exams or study sessions.

MCSE 70-293 Training Guide

Planning and Maintaining a Windows Server 2003 Network Infrastructure

Que Publishing bull; bull;Thorough instruction and plenty of hands-on experiences designed to help readers pass the 70-293 exam. bull;A complete practice exam and answer key with explanations included in the book. bull;A great reference book with plenty of step-by-step instructions to keep for real-world use. bull;The famous "Fast Facts" tool used for last minute "cramming" and study.

MCTS

Windows Server 2008 R2 Complete Study Guide (Exams 70-640, 70-642 and 70-643)

John Wiley & Sons The must-have study guide for all three Windows Server 2008 R2 MCTS exams Network administrators boost their value to their employers with certification, and Microsoft's three Windows Server 2008 exams offer certification specialties in configuring Active Directory, Network Infrastructure, and Applications Infrastructure. With complete coverage to prepare you for all three exams, this comprehensive study guide has three times the value. Real-world scenarios and hands-on exercises supplement the information to facilitate learning. The three Windows Server 2008 R2 exams (70-640, 70-642, and 70-643) are the first step in achieving Microsoft Certified Technology Specialist status; this complete study guide covers all three Includes information on installing and configuring Microsoft exchange servers; monitoring and reporting; configuring recipient and public folders, exchange infrastructure, disaster recovery, addressing and services, name resolution, network access, and remote desktop

services; monitoring and managing network infrastructure; and deploying servers Supplemented with plenty of hands-on exercises and real-world scenarios to prepare you for the exam and the work beyond Anyone planning to take exam 70-640, 70-642, or 70-643 will be better prepared with MCTS: Windows Server 2008 R2 Complete Study Guide.

CCNA: Cisco Certified Network Associate Study Guide

Exam 640-802

John Wiley & Sons Completely Revised for the New 2007 Version of the CCNA Exam (#640-802) Cisco networking authority Todd Lammle has completely updated this new edition to cover all of the exam objectives for the latest version of the CCNA exam. Todd's straightforward style provides lively examples, easy-to-understand analogies, and real-world scenarios that will not only help you prepare for the exam, but also give you a solid foundation as a Cisco networking professional. Packed with updated topics that have been added to the 2007 version of the CCNA exam, this updated study guide features expanded coverage of key topic areas plus new material on switching, network address translation, and OSPF. Inside, find the complete instruction you need, including: Full coverage of all exam objectives in a systematic approach, so you can be confident you're getting the instruction you need for the exam Practical hands-on exercises and labs to reinforce critical skills, Real-world scenarios that put what you've learned in the context of actual job roles Challenging review questions in each chapter to prepare you for exam day Exam Essentials, a key feature in each chapter that identifies critical areas you must become proficient in before taking the exam CD-ROM Includes: Chapter Review Questions Eight Full-Length Practice Exams Over 400 Electronic Flashcards Audio and Video Instruction from Todd Lammle Full book in searchable PDF format Bonus CD-ROM Includes Platinum Version of CCNA Virtual Lab Learn from lab exercises created by Todd Lammle Access configuration consoles for network devices, including 2600 series Cisco routers and 1900 or 2950 series Cisco switches. Get practice with the Cisco IOS commands you'll need to know for the exam Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. For Instructors: Teaching supplements are available for this title.

JavaScript for Impatient Programmers

This book makes JavaScript less challenging to learn for newcomers, by offering a modern view that is as consistent as possible. Highlights: Get started quickly, by initially focusing on modern features. Test-driven exercises and quizzes available for most chapters (sold separately). Covers all essential features of JavaScript, up to and including ES2019. Optional advanced sections let you dig deeper. No prior knowledge of JavaScript is required, but you should know how to program.

MCSA / MCSE / MCDBA: SQL Server 2000 Administration Study Guide

Exam 70-228

John Wiley & Sons Here's the book you need to prepare for Exam 70-228, Installing, Configuring, and Administering Microsoft SQL Server 2000. This Study Guide provides: In-depth coverage of every official exam objective Practical information on installing, configuring, and administering SQL Server 2000 Real-world insights, advice, and recommendations Hundreds of challenging practice questions, in the book and on the CD Leading-edge exam preparation software, including a test engine and electronic flashcards Authoritative coverage of all exam objectives, including: Installing and configuring SQL Server 2000 Creating SQL Server 2000 databases Managing, monitoring, and troubleshooting SQL Server 2000 databases Extracting and transforming data with SQL Server 2000 Managing and monitoring SQL Server 2000 security Managing, monitoring, and troubleshooting SQL Server 2000 Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

MCSA / MCSE: Windows 2000 Network Security Administration Study Guide

Exam 70-214

John Wiley & Sons

VCP VMware Certified Professional on vSphere 4 Study

Guide

Exam VCP-410

John Wiley & Sons

CCNA INTRO: Introduction to Cisco Networking Technologies Study Guide

Exam 640-821

John Wiley & Sons Take your first step to CCNA certification From bestselling author Todd Lammle comes the most up-to-date book on CCNA exam 640-821, the first exam in Cisco's popular two-exam Cisco Certified Network Associate (CCNA) certification track. Understand networking for the small or home office market, prepare for the exam, and acquire the skills you need with this comprehensive guide. Inside you'll find: Complete coverage of all exam objectives in a systematic approach, so you can be confident you're getting the instruction you need Practical hands-on exercises to reinforce critical skills Real-world scenarios that show you life beyond the classroom and put what you've learned in the context of actual job roles Challenging review questions in each chapter to prepare you for exam day Exam Essentials, a key feature at the end of each chapter that identifies critical areas you must become proficient in before taking exam 640-821 A handy tear card that maps every official exam objective to the corresponding chapter in the book, so you can track your exam prep objective by objective Look inside for complete coverage of all exam objectives. Featured on the CD SYBEX TEST ENGINE: Test your knowledge with advanced testing software. Includes all chapter review questions and bonus exams. ELECTRONIC FLASHCARDS: Reinforce your understanding with flashcards that can run on your PC, Pocket PC, or Palm handheld. Also on CD, you'll find preview editions of the CCNA Video Series and the CCNA Audio Series from author Todd Lammle, as well as the entire book in searchable and printable PDF. Study anywhere, any time, and approach the exam with confidence.

From Hacking to Report Writing

An Introduction to Security and Penetration Testing

Apress Learn everything you need to know to become a professional security and penetration tester. It simplifies hands-on security and penetration testing by breaking down each step of the process so that finding vulnerabilities and misconfigurations becomes easy. The book explains how to methodically locate, exploit, and professionally report security weaknesses using techniques such as SQL-injection, denial-of-service attacks, and password hacking. Although *From Hacking to Report Writing* will give you the technical know-how needed to carry out advanced security tests, it also offers insight into crafting professional looking reports describing your work and how your customers can benefit from it. The book will give you the tools you need to clearly communicate the benefits of high-quality security and penetration testing to IT-management, executives and other stakeholders. Embedded in the book are a number of on-the-job stories that will give you a good understanding of how you can apply what you have learned to real-world situations. We live in a time where computer security is more important than ever. Staying one step ahead of hackers has never been a bigger challenge. *From Hacking to Report Writing* clarifies how you can sleep better at night knowing that your network has been thoroughly tested. What you'll learn Clearly understand why security and penetration testing is important Find vulnerabilities in any system using the same techniques as hackers do Write professional looking reports Know which security and penetration testing method to apply for any given situation Successfully hold together a security and penetration test project Who This Book Is For Aspiring security and penetration testers, security consultants, security and penetration testers, IT managers, and security researchers.

MCSE Windows Server 2003 Network Infrastructure Planning and Maintenance Study Guide

Exam 70-293

John Wiley & Sons Here's the book you need to prepare for Exam 70-293, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure. This Study Guide provides: In-depth coverage of every exam objective Practical information on planning, implementing and maintaining a Windows Server 2003 network infrastructure Hundreds of challenging practice questions Leading-edge exam preparation software, including a test engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Planning and implementing server roles and server security Planning, implementing, and maintaining a network infrastructure

Planning, implementing, and maintaining routing and remote access Planning, implementing, and maintaining server availability Planning and maintaining network security Planning, implementing, and maintaining security infrastructure
 Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

MCSA / MCSE: Windows Server 2003 Environment Management and Maintenance Study Guide

Exam 70-290

John Wiley & Sons Here's the book you need to prepare for Exam 70-290, Managing and Maintaining a Microsoft Windows Server 2003 Environment. This Study Guide provides: In-depth coverage of every exam objective Practical information on managing and maintaining a Windows Server 2003 environment Hundreds of challenging practice questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Managing and maintaining physical and logical devices Managing users, computers, and groups Managing and maintaining access to resources Managing and maintaining a server environment Managing and implementing disaster recovery Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Testing Business Ideas

A Field Guide for Rapid Experimentation

John Wiley & Sons A practical guide to effective business model testing 7 out of 10 new products fail to deliver on expectations. Testing Business Ideas aims to reverse that statistic. In the tradition of Alex Osterwalder's global bestseller Business Model Generation, this practical guide contains a library of hands-on techniques for rapidly testing new business ideas. Testing Business Ideas explains how systematically testing business ideas dramatically reduces the risk and increases the likelihood of success for any new venture or business project. It builds on the internationally popular Business Model Canvas and Value Proposition Canvas by integrating Assumptions Mapping and other powerful lean startup-style experiments. Testing Business Ideas uses an engaging 4-color format to: Increase the success of any venture and decrease the risk of wasting time, money, and resources on bad ideas Close the knowledge gap between strategy and experimentation/validation Identify and test your key business assumptions with the Business Model Canvas and Value Proposition Canvas A definitive field guide to business model testing, this book features practical tips for making major decisions that are not based on intuition and guesses. Testing Business Ideas shows leaders how to encourage an experimentation mindset within their organization and make experimentation a continuous, repeatable process.

Hands on Hacking

John Wiley & Sons A fast, hands-on introduction to offensive hacking techniques Hands-On Hacking teaches readers to see through the eyes of their adversary and apply hacking techniques to better understand real-world risks to computer networks and data. Readers will benefit from the author's years of experience in the field hacking into computer networks and ultimately training others in the art of cyber-attacks. This book holds no punches and explains the tools, tactics and procedures used by ethical hackers and criminal crackers alike. We will take you on a journey through a hacker's perspective when focused on the computer infrastructure of a target company, exploring how to access the servers and data. Once the information gathering stage is complete, you'll look for flaws and their known exploits—including tools developed by real-world government financed state-actors. • An introduction to the same hacking techniques that malicious hackers will use against an organization • Written by infosec experts with proven history of publishing vulnerabilities and highlighting security flaws • Based on the tried and tested material used to train hackers all over the world in the art of breaching networks • Covers the fundamental basics of how computer networks are inherently vulnerable to attack, teaching the student how to apply hacking skills to uncover vulnerabilities We cover topics of breaching a company from the external network perimeter, hacking internal enterprise systems and web application vulnerabilities. Delving into the basics of exploitation with real-world practical examples, you won't find any hypothetical academic only attacks here. From start to finish this book will take the student through the steps necessary to breach an organization to improve its security. Written by world-renowned cybersecurity experts and educators, Hands-On Hacking teaches entry-level professionals seeking to learn ethical hacking techniques. If you are looking to understand penetration testing and ethical hacking, this book takes you from basic methods to advanced techniques in a structured learning format.

CCNP: Cisco Internetwork Troubleshooting Study Guide

Exam 642-831

John Wiley & Sons Here's the book you need to prepare the latest Cisco Internetwork Troubleshooting Support (CIT) exam, 642-831. This Study Guide provides: In-depth coverage of key exam topics Practical information on troubleshooting and optimizing Cisco internetworks Hundreds of challenging review questions Leading-edge exam preparation software, including a test engine, sample simulation questions, and electronic flashcards Authoritative coverage of all exam objectives, including: Establishing an optimal system baseline Diagramming and documenting system topology and end system configuration Verifying connectivity at all layers Selecting an optimal troubleshooting approach Planning a network documentation system and baseline monitoring scheme Using Cisco IOS commands and applications to identify and isolate system problems Resolving sub-optimal system performance problems Restoring optimal baseline service Working with external providers and system users to resolve service provision problems Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Core Data by Tutorials (Eighth Edition)

Persisting iOS App Data with Core Data in Swift

Razeware LLC Learn Core Data With Swift! Take control of your data in iOS apps using Core Data, through a series of high quality hands-on tutorials. Start with the basics like setting up your own Core Data Stack all the way to advanced topics like migration, performance, multithreading, and more! By the end of this book, you'll have hands-on experience with Core Data and will be ready to use it in your own apps. Who This Book Is For: This book is for intermediate iOS developers who already know the basics of iOS and Swift development but want to learn how to use Core Data to save data in their apps. Topics Covered in Core Data by Tutorials: Your First Core Data App: You'll click File\New Project and write a Core Data app from scratch! NSManagedObjectContext Subclasses: Learn how to create your own subclasses of NSManagedObjectContext - the base data storage class in Core Data. The Core Data Stack: Learn how the main objects in Core Data work together, so you can move from the starter Xcode template to your own system. Intermediate Fetching: This chapter covers how to fetch data with Core Data - fetch requests, predicates, sorting and asynchronous fetching. NSFetchedResultsController: Learn how to make Core Data play nicely with table views using NSFetchedResultsController! Versioning and Migration: In this chapter, you'll learn how to migrate your user's data as they upgrade through different versions of your data model. Unit Tests: In this chapter, you'll learn how to set up a test environment for Core Data and see examples of how to test your models. Measuring and Boosting Performance: Learn how to measure your app's performance with various Xcode tools and deal with slow spots in your code. Multiple Managed Object Contexts: Learn how multiple managed object contexts can improve performance and make for cleaner code. Core Data and CloudKit: Learn how to synchronize Core Data across all of a user's devices.

The Pearson Guide to the SSC Combined Matric-Level (Preliminary) Examination

Pearson Education India

MCSA/MCSE: Windows XP Professional Study Guide

Exam 70-270

John Wiley & Sons Here's the book you need to prepare for the Installing, Configuring, and Administering Microsoft Windows XP Professional exam (70-270). This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that made Sybex the preferred choice for certification exam candidates, this book provides: Practical information on installing, configuring, and administering Windows XP Professional Updated and expanded information on key exam topics, including new Service Pack 2 enhancements Leading-edge exam preparation software, including a testing engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Installing Windows XP Professional Implementing and conducting administration of resources Implementing, managing, and troubleshooting hardware devices and drivers Monitoring and optimizing system performance and reliability Configuring and troubleshooting the desktop environment Implementing, managing, and troubleshooting network protocols and services Implementing, monitoring, and troubleshooting security

MCTS: Microsoft Exchange Server 2007 Configuration

Study Guide

Exam 70-236

John Wiley & Sons This comprehensive book prepares you for Microsoft's new certification, MCTS: Microsoft Exchange Server 2007. Exam 70-236 serves as both the single exam requirement for achieving the MCTS designation as well as the entry exam for the MCITP certification for Exchange Server 2007. Inside, you'll find the practical and in-depth instruction you need, including full coverage of all exam objectives, practical hands-on exercises, real-world scenarios, challenging review questions, and more. The book includes a CD with advanced testing software and electronic flashcards. For Instructors: Teaching supplements are available for this title.

TeacherCraft: How Teachers Learn to Use MineCraft in Their Classrooms

Lulu.com Teacher Craft is about how teachers learn to use new digital media. Teacher learning is central to reform and change across subject areas and age levels, but how much do we really know about how teachers learn to try new lessons in classrooms? Minecraft is currently the game of choice for millions of youth and also for these seventeen teachers who claim it has transformed their classrooms. Its rapid adoption also provides a unique window of opportunity to look inside the recent memory of innovative teachers and unpack how they learned. Why did they pick Minecraft? More importantly, how did they pick Minecraft? Where did they hear about it? Who do they trust for ideas? How do they test new ideas? Can we begin to identify the trajectories of truly innovative teachers? It turns out, we can - and it may not be what you'd expect. "

Master the Firefighter Exam: Firefighting Basics

Part I of III

Peterson's Peterson's Master the Firefighter Exam: Firefighting Basics covers the careers of paid firefighters, the nature of wildland firefighting, and the firefighter screening process. Readers will find helpful information on job tasks and working conditions, first responder and EMT services, application and physical fitness requirements, screening tests and interviews, and the experience needed to earn a Red Card. Peterson's Master the Firefighter Exam shows readers what to expect on their written firefighter exam and helps them understand the subjects covered. For more information see Peterson's Master the Firefighter Exam.

CompTIA Security+ Study Guide

Exam SY0-101

John Wiley & Sons Take charge of your career with certification that can increase your marketability. This new edition of the top-selling Guide is what you need to prepare for CompTIA's Security+ SY0-101 exam. Developed to meet the exacting requirements of today's certification candidates and aspiring IT security professionals, this fully updated, comprehensive book features: Clear and concise information on crucial security topics. Practical examples and hands-on labs to prepare you for actual on-the-job situations. Authoritative coverage of all key exam topics including general security concepts; communication, infrastructure, operational, and organizational security; and cryptography basics. The Guide covers all exam objectives, demonstrates implementation of important instructional design principles, and provides instructional reviews to help you assess your readiness for the exam. Additionally, the Guide includes a CD-ROM with advanced testing software, all chapter review questions, and bonus exams as well as electronic flashcards that run on your PC, Pocket PC, or Palm handheld. Join the more than 20,000 security professionals who have earned this certification with the CompTIA authorized Study Guide.

MCSA/MCSE Windows Server 2003 Network Infrastructure

Que Publishing The authoritative solution to passing the 70-276 exam! MCSE/MCSA Training Guide (70-276): Implementing and Administering a Microsoft Windows Server 2003 Network Infrastructure is the perfect study guide to help you pass one of the four core exams in Microsoft's MCSE Server 2003 certification program and an elective exam in the MCSA program. This certification exam measures your ability to install, manage, monitor, configure, and troubleshoot DNS, DHCP, Remote Access, Network Protocols, IP Routing, and WINS in a Windows Server 2003 network infrastructure. In addition, this test measures the skills required to manage, monitor, and troubleshoot Network Address Translation and Certificate Services. If you're preparing for this exam, you will find our Training Guide series

to be the most successful self-study tool in the market. This book is your one-stop shop because of its teaching methodology, the accompanying PrepLogic testing software, and superior Web site support at www.examcram.com. Each book in the Training Guide series is published under the direction of Series Editor Ed Tittel, the leading authority on IT certification. This book has been subjected to rigorous technical review by a team of industry experts, ensuring content is superior in both coverage and technical accuracy, and has earned the distinction of Cramsession™ Approved Study Material. The CD features PrepLogic™ Practice Tests, Preview Edition. This product includes one complete PrepLogic Practice Test with approximately the same number of questions found on the actual vendor exam. Each question contains full, detailed explanations of the correct and incorrect answers. The engine offers two study modes, Practice Test and Flash Review, full exam customization, and a detailed score report.

CCNP: Building Cisco Remote Access Networks Study Guide (Exam 642-821)

Sybex Here's the book you need to prepare the latest Building Cisco Remote Access Networks (BCRAN) exam, 642-821. This Study Guide provides: * In-depth coverage of key exam topics * Practical information on planning, configuring, and troubleshooting Cisco remote access networks * Hundreds of challenging review questions * Leading-edge exam preparation software, including a test engine, sample simulation questions, and electronic flashcards Authoritative coverage of all exam objectives, including: * Providing remote access to a network with asynchronous dial-in, Frame Relay, ISDN, cable modem, and DSL * Managing traffic flow on WAN links * Using PPP as an access and encapsulation method * Configuring access control to manage and limit remote access * Configuring VPN operation using Cisco IOS * Configuring Network Address Translation (NAT) * Planning a Cisco ISDN solution for remote access or primary link back-up * Design a Cisco frame relay infrastructure * Troubleshooting non-functional remote access systems * Troubleshooting traffic control problems on a WAN link

VCA-DCV VMware Certified Associate on vSphere Study Guide

VCAD-510

John Wiley & Sons Use this expert guide to prepare for the VCA-DCV exam VCA-DCV VMware Certified Associate on vSphere Study Guide:VCAD-510 is a comprehensive study guide for the VMware Certified Associate - Data Center Virtualization exam. Hands-on examples, real-world scenarios, and expert review questions cover the full exam blueprint, and the companion website offers a suite of tools to help you prepare for the exam including practice exams, electronic flashcards, and a glossary of key terms. In addition, the website includes videos that demonstrate how to complete the more challenging tasks. Focused on practical skills, this study guide not only prepares you for the certification exam, but also for the duties expected of a VCA. The VMware Certified Associate-Data Center Virtualization certification targets those with limited virtualization and VMware data center technology experience, providing a springboard to the popular VMware Certified Professional-Data Center Virtualization certification. Virtualization has become a high priority among organizations, and credentialed professionals are in high demand. This guide helps you prove a certain level of foundational skill in basic virtualization technology, including the vSphere suite's Infrastructure Services, Application Services, and vCenter Server. Topics include: Explaining data center virtualization concepts Identifying the core components of vSphere Networking and storage planning/configuration with vSphere Correlating VMware solutions to common business challenges The VCA-DCV certification is the only one with no instructor-led training requirement, so a thorough study guide is an invaluable tool in your exam preparation. This book not only covers the full exam, but also provides practice designed to actually improve the skills used every day on the job. VCA-DCV VMware Certified Associate on vSphere Study Guide is more than just test prep—it's job prep.

CCNP: Building Scalable Cisco Internetworks Study Guide Exam 642-801

John Wiley & Sons Here's the book you need to prepare for Cisco's Building Scalable Cisco Internetworks (BSCI) exam, 642-801. This Study Guide provides: In-depth coverage of key exam topics Practical information on designing and implementing scalable Cisco internetworks Hundreds of challenging review questions Leading-edge exam preparation software, including a test engine, and electronic flashcards Authoritative coverage of all exam objectives, including: Using classful, classless, distance vector, and link state routing protocols Using VLSM to extend IP addresses Configuring EIGRP, OSPF, BGP, and IS-IS environments Configuring and verifying router redistribution in a network Configuring policy-based routing using route maps Utilizing the three-layer hierarchical design model Identifying IP addressing schemes, including features of IPv6 Verifying OSPF operation in a single and multiple areas Ensuring proper operation of Integrated IS-IS on Cisco routers Interpreting the output of various show and debug commands Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Hands-On Software Architecture with Java

Learn key architectural techniques and strategies to design efficient and elegant Java applications

Packt Publishing Ltd Build robust and scalable Java applications by learning how to implement every aspect of software architecture **Key Features** Understand the fundamentals of software architecture and build production-grade applications in Java **Make smart architectural decisions** with comprehensive coverage of various architectural approaches from SOA to microservices **Gain an in-depth understanding** of deployment considerations with cloud and CI/CD pipelines **Book Description** Well-written software architecture is the core of an efficient and scalable enterprise application. Java, the most widespread technology in current enterprises, provides complete toolkits to support the implementation of a well-designed architecture. This book starts with the fundamentals of architecture and takes you through the basic components of application architecture. You'll cover the different types of software architectural patterns and application integration patterns and learn about their most widespread implementation in Java. You'll then explore cloud-native architectures and best practices for enhancing existing applications to better suit a cloud-enabled world. Later, the book highlights some cross-cutting concerns and the importance of monitoring and tracing for planning the evolution of the software, foreseeing predictable maintenance, and troubleshooting. The book concludes with an analysis of the current status of software architectures in Java programming and offers insights into transforming your architecture to reduce technical debt. By the end of this software architecture book, you'll have acquired some of the most valuable and in-demand software architect skills to progress in your career. What you will learn **Understand the importance of requirements engineering**, including functional versus non-functional requirements **Explore design techniques** such as domain-driven design, test-driven development (TDD), and behavior-driven development **Discover the mantras of selecting the right architectural patterns** for modern applications **Explore different integration patterns** **Enhance existing applications** with essential cloud-native patterns and recommended practices **Address cross-cutting considerations** in enterprise applications regardless of architectural choices and application type **Who this book is for** This book is for Java software engineers who want to become software architects and learn everything a modern software architect needs to know. The book is also for software architects, technical leaders, vice presidents of software engineering, and CTOs looking to extend their knowledge and stay up to date with the latest developments in the field of software architecture.

The Pearson Guide to MCA Entrance Examinations

Pearson Education India

Python Basics

A Practical Introduction to Python 3

Real Python (Realpython.Com) Make the Leap From Beginner to Intermediate in Python... **Python Basics: A Practical Introduction to Python 3** Your Complete Python Curriculum-With Exercises, Interactive Quizzes, and Sample Projects **What should you learn about Python in the beginning to get a strong foundation?** With Python Basics, you'll not only cover the core concepts you really need to know, but you'll also learn them in the most efficient order with the help of practical exercises and interactive quizzes. You'll know enough to be dangerous with Python, fast! **Who Should Read This Book** If you're new to Python, you'll get a practical, step-by-step roadmap on developing your foundational skills. You'll be introduced to each concept and language feature in a logical order. Every step in this curriculum is explained and illustrated with short, clear code samples. Our goal with this book is to educate, not to impress or intimidate. If you're familiar with some basic programming concepts, you'll get a clear and well-tested introduction to Python. This is a practical introduction to Python that jumps right into the meat and potatoes without sacrificing substance. If you have prior experience with languages like VBA, PowerShell, R, Perl, C, C++, C#, Java, or Swift the numerous exercises within each chapter will fast-track your progress. If you're a seasoned developer, you'll get a Python 3 crash course that brings you up to speed with modern Python programming. Mix and match the chapters that interest you the most and use the interactive quizzes and review exercises to check your learning progress as you go along. If you're a self-starter completely new to coding, you'll get practical and motivating examples. You'll begin by installing Python and setting up a coding environment on your computer from scratch, and then continue from there. We'll get you coding right away so that you become competent and knowledgeable enough to solve real-world problems, fast. Develop a passion for programming by solving interesting problems with Python every day! If you're looking to break into a coding or data-science career, you'll pick up the practical foundations with this book. We won't just dump a boat load of theoretical information on you so you can "sink or swim"-instead you'll learn from hands-on, practical examples one step at a time. Each concept is broken down for you so you'll always know what you can do with it in practical terms. If you're interested in teaching others "how to Python," this will be your guidebook. If you're looking to stoke the coding flame in your coworkers, kids, or relatives-use our material to teach them. All the sequencing has been done for you so you'll always know what to cover next and how to explain it. **What Python Developers Say About The Book:** "Go forth

and learn this amazing language using this great book." - Michael Kennedy, Talk Python "The wording is casual, easy to understand, and makes the information flow well." - Thomas Wong, Pythonista "I floundered for a long time trying to teach myself. I slogged through dozens of incomplete online tutorials. I snoozed through hours of boring screencasts. I gave up on countless cruffy books from big-time publishers. And then I found Real Python. The easy-to-follow, step-by-step instructions break the big concepts down into bite-sized chunks written in plain English. The authors never forget their audience and are consistently thorough and detailed in their explanations. I'm up and running now, but I constantly refer to the material for guidance." - Jared Nielsen, Pythonista

Hands-on MuleSoft Anypoint platform Volume 1

Designing and Implementing RAML APIs with MuleSoft Anypoint Platform (English Edition)

BPB Publications Learn, develop, test and document powerful yet simple RAML API specifications using MuleSoft API Designer and API Toolkit. KEY FEATURES

- Explore concept of API and its significance in enterprise applications
- Design your own API using Mulesoft Anypoint Platform
- Exciting coverage on how API works in Enterprise Applications
- Live demonstration on how to build and integrate API with end-to-end implementation and working codes

DESCRIPTION Hands-on MuleSoft Anypoint platform book directs you step-by-step in designing API, its Implementation, and how to integrate smartly with other applications. This book is enriched with lots of interactive screenshots and working source codes. Throughout this book, you will learn key industry insights on System Integration, API Led Connectivity, Centre for Enablement, and RAML. This book will talk about how to use publicly available free mock REST APIs and how to call and test them from RESTful clients like Postman. You can also see some of the commercially available license-based APIs. Equipped with exercises, you will practice developing your own RESTful API specification along with how to add, retrieve, update, and delete data for your business use. You will be using the MuleSoft Anypoint Platform Designer for designing and simulating your RAML API design specifications. At the end of the book, you will be summarizing your learnings with an end-to-end implementation demonstration on the API design and its implementation. **WHAT YOU WILL LEARN**

- Know-how of public APIs, commercial APIs, and cloud-based SaaS APIs
- Role of Mulesoft in SaaS applications
- You learn to design and test the API development and implementation
- You get handy with all the features and mechanism of Mulesoft Anypoint Platform
- Get a clear vision of what is Enterprise Integration and what are all the opportunities coming up in near future.

WHO THIS BOOK IS FOR This book is for fresher, IT employees with less or no programming background such as Business Analysts, Quality Engineers, HR, Technical persons who are looking for a change in technology area if they are working in outdated technologies. **TABLE OF CONTENTS**

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MCTS Microsoft SQL Server 2005 Implementation and Maintenance Study Guide

Exam 70-431

John Wiley & Sons With the release of SQL Server 2005, Microsoft is introducing a new multi-exam certification program. The Microsoft SQL Server 2005 Implementation and Maintenance exam (70-431) is the first step for everyone entering this new certification track, and serves as both a single exam certification as well as the entry exam for the MCITP-level certifications. This book provides an introduction to the development and administrative aspects of SQL Server 2005 and features practical guidance for all aspects of the exam. Get a great start in your certification process today with this comprehensive guide which includes: Hundreds of challenging practice questions plus two bonus exams Leading-edge exam preparation software, including a test engine Authoritative coverage of all key exam objectives, including: Installing and Configuring SQL Server 2005 Implementing High Availability and Disaster Recovery Supporting Data Consumers Maintaining Databases Monitoring and Troubleshooting SQL Server Performance Creating and Implementing Database Objects Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Information Theory, Inference and Learning Algorithms

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