

Advanced Spring Interview Questions Answers

NEW EDITION--REVISED AND UPDATED with all-new chapters on productivity! Legendary business coach and entrepreneur Dean Graziosi takes you from where you are in life to where you want to be, using simple tools to reshape daily routines and open new doors to prosperity--whether you're a fellow entrepreneur, an employee or executive, or a new grad in your first job. Millionaire Success Habits is a book designed with one purpose in mind: to take you from where you are in life to where you want to be in life by incorporating easy-to-implement "Success Habits" into your daily routine. Legendary business coach Dean Graziosi has broken down the walls of complexity around success and created simple success recipes that you can quickly put to use in your life to reach the level of wealth and abundance you desire. This book is not about adding more time to your day. It is about replacing those things that are not serving your future with success habits designed specifically to assist you on your journey to a better you. In these pages, you'll:

- Drill down deep to identify your "why"--the true purpose that drives you and the real reason you want to prosper
- Expose and overcome the "villain within" that's holding you back
- Unlock the single biggest secret to being productive (it's probably not what you think)
- Believe in your own massive potential--so you can make it a reality
- Use Dean's 30-day Better Life Challenge to catapult you into your new life

Now updated with brand-new chapters on productivity and mastering the art of achievement, Millionaire Success Habits gives you the tools you need to radically reshape your daily routine and open new doors to prosperity.

A catalog of solutions to commonly occurring design problems, presenting 23 patterns that allow designers to create flexible and reusable designs for object-oriented software. Describes the circumstances in which each pattern is applicable, and discusses the consequences and trade-offs of using the pattern within a larger design. Patterns are compiled from real systems, and include code for implementation in object-oriented programming languages like C++ and Smalltalk. Includes a bibliography. Annotation copyright by Book News, Inc., Portland, OR

Specifically designed and written for use on the advanced criminal litigation option on the Bar Professional Training Course, this manual adopts a pragmatic approach to its treatment of criminal law and focuses specifically on those areas of criminal law which are most important to the junior criminal practitioner and which they are most likely to encounter during their first years in practice. Split into three distinct parts, the first part of the manual deals with the crucial procedural aspects of criminal law which will be encountered in practice, including the scope of legal powers to enter and search premises, and abuse of process. Part II covers selected areas of the substantive law, which are particularly relevant to the junior practitioner, including public order offences, dangerous drugs, offensive weapons, and drink driving and road traffic offences. The final section features an extended case study focusing on features which the practitioner will commonly encounter in practice, including police witnesses, custody records and conflicts of interest between defendants. Including realistic case papers and typical exhibits, this section also features a set of tasks to perform and a sample answer offering trainee barristers the opportunity to practice applying their skills in a criminal litigation context. This new edition has been updated to reflect significant developments in case law and in particular, the title has been revised to include new offences relating to inciting hatred on the grounds of sexual orientation.

"As valuable for the executive going into her umpteenth interview as for the college grad seeking his first real job." -Richard Zackson, Business Coach, Professional Coaching Network In today's job market, how you perform in an interview can make or break your hiring possibilities. If you want to stand a head above the rest of the pack, 301 Smart Answers to Tough Interview Questions is the definitive guide you need to the real, and sometimes quirky, questions employers are using to weed out candidates. Do you know the best answers to: --It looks like you were fired twice. How did that make you feel? --Do you know who painted this work of art? --What is the best-managed company in America? --If you could be any product in the world, what would you choose? --How many cigars are smoked in a year? --Are you a better visionary or implementer? Why? Leaning on her own years of experience and the experiences of more than 5,000 recent candidates, Vicky Oliver shows you how to finesse your way onto a company's payroll. "Everything I always wanted to know about job interviews but was afraid to be asked." -Claude Chene, Senior Vice President, Head of Business Development, U.K. and Europe, Sanford Bernstein & Co.

Find openings. Ace the interview. Land the job. The only Java Interview Book which tackles the softer side of interviews and directly how to handle phone, coding and face to face interviews. Contains a full in depth Java review covering threading, data structures, JVM, Big O and much more with example questions. Bonus materials including example resumes and a full example interview with answers. "The book is amazing Sam has spotted out what exactly required for the Interviews ... and I'm really happy to tell you that I have got the job." "Good refresher for Entry to Mid Level java programmers before interview I like it because it is concise yet explains basics well for performance tuning, Concurrency and Collections" "I would recommend this book for both new and experienced programmers. I'm sure you'll find something interesting for you in any case." What you'll learn Resume Creation: With over 100 applications to most Java roles it's important to make your CV stand out. Learn how to make your resume the best on the desk Handling Interviews: Learn the different types of interview process you may go through and how to handle each one, whether it be on the phone or face to face, one on one or group. Core Java Guide: Big O, Data Structures and Algorithms, Threading, Garbage Collection, Object Oriented Programming and Exceptions are all covered in great detail to help you prepare properly Example Questions: Not sure what questions will be asked and how to answer them? Chapters are written around example questions to help you revise and learn how to answer questions well. Chapter Guide Part One: Soft Skills and Process Introduction The Interview Process Creating your resume Phone Interviews Face

to face interviews Technical Tests Tell me about your system Part Two: Core Java Object Oriented Programming Data Structures Java Exceptions JVM and Garbage Collection Threading Big O Notation A Note From The Author Hi, I'm Sam. I'm a senior Java developer and have been interviewing candidates for over 7 years across various financial institutions and smaller firms. Having gone through hundreds of CVs and candidates during a recent recruitment drive I was really shocked at how many candidates didn't even do basic preparation. It was immensely frustrating how many people could have done better if they'd just spent the time to revise their Java knowledge and practice their soft skills. Interviews are hard. I should know, I've interviewed hundreds of developers and many fail the interview (even the awesome coders). I looked online to discover that the limited material available was fragmented and poor in quality. As a result I wrote Java Interview Bootcamp- this is my guide on how to ace Java interviews based on my experience from both sides of the desk.

* 1st and only book to market on the open source Spring MVC and Web Flows, positioned to become the new "Struts." * Will be the only authoritative solution, by the Spring MVC and Spring Web Flows project leads themselves. * Two markets for this book. 1) Ex-patriots from the Struts world who have developed numerous web applications, but are looking for more and willing to take the initiative to experiment with new solutions; and 2) early adopter web developers into Web Flow, which has created a lot of buzz and will generate interest around this book as well as Spring MVC.

The Java Virtual Machine Specification is the heart of Java's portability--its ability to run applets in various environments and under different operating systems.

This ebook discusses 100 plus real problems and their solutions for microservices architecture based on Spring Boot, Spring Cloud, Cloud Native Applications. It covers core concepts of microservices architecture, various design patterns, interview questions & answers, security in microservices, testing strategies and best practices in distributed system design. Table of Contents: 1. Core concepts related Spring powered microservices architecture 2. Introduction to Spring Boot, Spring Cloud, Cloud Native Applications, Netflix OSS 3. Design Patterns in microservices architecture - API Gateway, Hystrix, etc. 4. 100 plus Interview Questions 5. Security - OAuth2 and JWT 6. Testing Strategies in microservices architecture 7. Best Practices and common pitfalls

This book contains tricky and nasty SQL interview questions that an interviewer asks. It is a compilation of advanced SQL interview questions after attending dozens of technical interviews in top-notch companies like- Oracle, Google, Ebay, Amazon etc. Each question is accompanied with an answer because you want to save your time while preparing for an interview. The difficulty rating on these Questions varies from a Junior level programmer to Architect level. Sample Questions are: How can we retrieve alternate records from a table in Oracle? Given a list of student names and grade. Write a query to print a comma separated list of student names in a grade. Write SQL Query to get Student Name and number of Students in same grade. Write SQL query to delete duplicate rows in a table? Write SQL query to get the second highest salary among all Employees? Write SQL Query to get Employee Name, Manager ID and number of employees in the department? Write SQL query to get the nth highest salary among all Employees. Given an Employee table with Manager_ID as column, print First name, Manager ID and Level of employees in Organization Structure? Why is the difference between NVL and NVL2 functions in SQL? What is the difference between UNION and UNION ALL? What are the reasons for de-normalizing the data? What is a Pseudocolumn? How can you find 10 employees with Odd number as Employee ID? What is the difference between DELETE and TRUNCATE in SQL? Which SQL feature can be used to view data in a table sequentially? What are the differences between CASE and DECODE in SQL? Write a SQL Query to get the Quarter from date. <http://www.knowledgepowerhouse.com>

This is the ultimate book for interview preparation for Java jobs. It has questions on Java, Stream, Collections, Multi-threading, Spring, Hibernate, JSP, Design patterns, GIT, Maven, AWS and Cloud computing. It is a digest of questions from multiple sources. It covers almost all the technical areas of an interview for Java engineer position. The difficulty level of questions in this book vary from beginner to expert level. Once you go through this book, you will be very well prepared for facing Java interview for an experienced Software Developer. This book also contains Java tricky Interview questions, Java 8, Microservices and AWS questions. Technical job applicants save previous time in interview preparation by reading this book. You do not have to waste time in searching for questions and answers online. This book is your main book for Java based jobs.

This book will be helpful for those who is preparing for interview or getting interviewed. It is specially designed to brush-up the java concepts quickly.

Petrogav International provides courses for participants that intend to work on offshore drilling and production platforms. Training courses are taught by professionals from the oil and gas industry with current knowledge and years of field experience. The participants will get all the necessary competencies to work on the offshore drilling platforms and on the offshore production platforms. It is intended also for non-drilling and non-production personnel who work in drilling, exploration and production industry. This includes marine and logistics personnel, accounting, administrative and support staff, environmental professionals, etc. This course provides a non-technical overview of the phases, operations and terminology used on offshore oil and gas platforms. It is intended also for non-production personnel who work in the offshore drilling, exploration and production industry. This includes marine and logistics personnel, accounting, administrative and support staff, environmental professionals, etc. No prior experience or knowledge of drilling operations is required. This course will provide participants a better understanding of the issues faced in all aspects of production operations, with a particular focus on the unique aspects of offshore operations.

Summary A developer-focused guide to writing applications using Spring Boot. You'll learn how to bypass the tedious configuration steps so that you can concentrate on your application's behavior. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The Spring Framework simplifies enterprise Java development, but it does require lots of tedious configuration work. Spring Boot radically streamlines spinning up a Spring application. You get automatic configuration and a model with established conventions for build-time and runtime dependencies. You also get a handy command-line interface you can use to write scripts in Groovy. Developers who use Spring Boot often say that they can't imagine going back to hand configuring their applications. About the Book Spring Boot in Action is a developer-focused guide to writing applications using Spring Boot. In it, you'll learn how to bypass configuration steps so you can focus on your application's behavior. Spring expert Craig Walls uses interesting and practical examples to teach you both how to use the default settings effectively and how to override and customize Spring Boot for your unique environment. Along the way, you'll pick up insights from Craig's years of Spring development experience. What's Inside Develop Spring apps more efficiently Minimal to no configuration Runtime metrics with the Actuator Covers Spring Boot 1.3 About the Reader Written for readers familiar with the Spring Framework. About the Author Craig Walls is a software developer, author of the popular book

Spring in Action, Fourth Edition, and a frequent speaker at conferences. Table of Contents Bootstarting Spring Developing your first Spring Boot application Customizing configuration Testing with Spring Boot Getting Groovy with the Spring Boot CLI Applying Grails in Spring Boot Taking a peek inside with the Actuator Deploying Spring Boot applications APPENDIXES Spring Boot developer tools Spring Boot starters Configuration properties Spring Boot dependencies

Learn various design patterns and best practices in Spring 5 and use them to solve common design problems. About This Book Explore best practices for designing an application Manage your code easily with Spring's Dependency Injection pattern Understand the benefits that the right design patterns can offer your toolkit Who This Book Is For This book is for developers who would like to use design patterns to address common problems while designing an app using the Spring Framework and Reactive Programming approach. A basic knowledge of the Spring Framework and Java is assumed. What You Will Learn Develop applications using dependency injection patterns Learn best practices to design enterprise applications Explore Aspect-Oriented Programming relating to transactions, security, and caching. Build web applications using traditional Spring MVC patterns Learn to configure Spring using XML, annotations, and Java. Implement caching to improve application performance. Understand concurrency and handle multiple connections inside a web server. Utilizing Reactive Programming Pattern to build Reactive web applications. In Detail Design patterns help speed up the development process by offering well tested and proven solutions to common problems. These patterns coupled with the Spring framework offer tremendous improvements in the development process. The book begins with an overview of Spring Framework 5.0 and design patterns. You will understand the Dependency Injection pattern, which is the main principle behind the decoupling process that Spring performs, thus making it easier to manage your code. You will learn how GoF patterns can be used in Application Design. You will then learn to use Proxy patterns in Aspect Oriented Programming and remoting. Moving on, you will understand the JDBC template patterns and their use in abstracting database access. Then, you will be introduced to MVC patterns to build Reactive web applications. Finally, you will move on to more advanced topics such as Reactive streams and Concurrency. At the end of this book, you will be well equipped to develop efficient enterprise applications using Spring 5 with common design patterns Style and approach The book takes a pragmatic approach, showing various design patterns and best-practice considerations, including the Reactive programming approach with the Spring 5 Framework and ways to solve common development and design problems for enterprise applications.

Cracking Java Interview is not easy and one of the main reasons for that is Java is very vast. There are a lot of concepts and APIs to master to become a decent Java developer. Many people who are good at general topics like Data Structure and Algorithms, System Design, SQL, and Database fail to crack the Java interview because they don't spend time to learn the Core Java concepts and essential APIs and packages like Java Collection Framework, Multithreading, JVM Internals, JDBC, Design Patterns, and Object-Oriented Programming. This book aims to fill that gap and introduce you to classical Java interview questions from these topics. By going through these questions and topic you will not only expand your knowledge but also get ready for your Next Java interview. If you are preparing for Java interviews then I highly recommend you to go through these questions before your telephonic or face-to-face interviews, you will not only gain confidence and knowledge to answer the question but also learn how to drive Java interview in your favor. This is the single most important tip I can give you as a Java developer. Always, remember, your answers drive interviews, and these questions will show you how to drive Interviewer to your strong areas. All the best for the Java interview and if you have any questions or feedback you can always contact me on twitter javinpaul (<http://twitter.com/javinpaul>) or comment on my blogs Javarevisited(<http://javarevisited.blogspot.com>) and Java67(<http://java67.c>

Discover how different software architectural models can help you solve problems, and learn best practices for the software development cycle Key Features Learn concepts related to software architecture and embrace them using the latest features of Spring 5 Discover architectural models and learn when to apply them Gain knowledge of architectural principles and how they can be used to provide accountability and rationale for architectural decisions Book Description Spring 5 and its ecosystem can be used to build robust architectures effectively. Software architecture is the underlying piece that helps us accomplish our business goals whilst supporting the features that a product demands. This book explains in detail how to choose the right architecture and apply best practices during your software development cycle to avoid technical debt and support every business requirement. Choosing the right architecture model to support your business requirements is one of the key decisions you need to take when a new product is being created from scratch or is being refactored to support new business demands. This book gives you insights into the most common architectural models and guides you when and where they can be used. During this journey, you'll see cutting-edge technologies surrounding the Spring products, and understand how to use agile techniques such as DevOps and continuous delivery to take your software to production effectively. By the end of this book, you'll not only know the ins and outs of Spring, but also be able to make critical design decisions that surpass your clients' expectations. What you will learn Understand the key principles of software architecture Uncover the most common architectural models available Analyze scenarios where an architecture model should be used Implement agile techniques to take your software to production Secure the products you are working on Master tricks that will help you build high-performant applications Use cutting-edge technologies to build products Who this book is for If you're an experienced Spring developer aspiring to become an architect of enterprise-grade applications, this book is for you. It's also ideal for software architects who want to leverage Spring to create effective application blueprints.

What separates the traditional enterprise from the likes of Amazon, Netflix, and Etsy? Those companies have refined the art of cloud native development to maintain their competitive edge and stay well ahead of the competition. This practical guide shows Java/JVM developers how to build better software, faster, using Spring Boot, Spring Cloud, and Cloud Foundry. Many organizations have already waded into cloud computing, test-driven development, microservices, and continuous integration and delivery. Authors Josh Long and Kenny Bastani fully immerse you in the tools and methodologies that will help you transform your legacy application into one that is genuinely cloud native. In four sections, this book takes you through: The Basics: learn the motivations behind cloud native thinking; configure and test a Spring Boot application; and move your legacy application to the cloud Web Services: build HTTP and RESTful services with Spring; route requests in your distributed system; and build edge services closer to the data Data Integration: manage your data with Spring Data, and integrate distributed services with Spring's support for event-driven, messaging-centric architectures Production: make your system observable; use service brokers to connect stateful services; and understand the big ideas behind continuous delivery

· 297 Advanced JAVA Interview Questions · 75 HR Interview Questions · Real life scenario based questions · Strategies to respond to interview questions · 2 Aptitude Tests Advanced JAVA Interview Questions You'll Most Likely Be Asked is a perfect companion to stand ahead above the rest in today's competitive job market. Rather than going through comprehensive, textbook-sized reference guides, this book includes only the information required immediately for job search to build an IT career. This book puts the interviewee in the driver's seat and helps them steer their way to impress the interviewer. The following is included in this book: (a) 297 Advanced JAVA Interview Questions,

Answers and proven strategies for getting hired as an IT professional (b) Dozens of examples to respond to interview questions (c) 75 HR Questions with Answers and proven strategies to give specific, impressive, answers that help nail the interviews (d) 2 Aptitude Tests download available on www.vibrantpublishers.com

290 Core Java Interview Questions 77 HR Interview Questions Real life scenario based questions Strategies to respond to interview questions 2 Aptitude Tests Core Java Interview Questions You'll Most Likely Be Asked is a perfect companion to stand ahead above the rest in today's competitive job market. Rather than going through comprehensive, textbook-sized reference guides, this book includes only the information required immediately for job search to build an IT career. This book puts the interviewee in the driver's seat and helps them steer their way to impress the interviewer. The following is included in this book: a) 290 CORE JAVA Interview Questions, Answers and proven strategies for getting hired as an IT professional b) Dozens of examples to respond to interview questions c) 77 HR Questions with Answers and proven strategies to give specific, impressive, answers that help nail the interviews d) 2 Aptitude Tests download available on <https://www.vibrantpublishers.com>

The Complete Coding Interview Guide in Java is an all-inclusive solution guide with meticulously crafted questions and answers that will help you crack any Java Developer job. This book will help you build a strong foundation and the skill-set required to confidently appear in the toughest coding interviews.

A technical interview can be a harrowing experience. You only have a short time to convince someone that you're worth hiring, so you can't afford to go to a job interview unprepared. Unfortunately, memorizing the answers to interview questions just doesn't cut it. You need to understand the underlying concepts. This book is a comprehensive guide that will prepare you for a Java interview. I've conducted over 100 interviews at Fortune 500 companies and meticulously collected the most effective questions with simple, straightforward explanations. This book will teach you object-oriented concepts, data structures, design patterns, and algorithms in interview-sized chunks with over 150 corresponding questions. I promise that if you read it thoroughly, you will boost your confidence and your negotiating power. A technical interview is a rare opportunity to show potential employers what you're worth. You owe it to yourself to read this guide and make the most of it!

"A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

The definitive career guide for grad students, adjuncts, post-docs and anyone else eager to get tenure or turn their Ph.D. into their ideal job Each year tens of thousands of students will, after years of hard work and enormous amounts of money, earn their Ph.D. And each year only a small percentage of them will land a job that justifies and rewards their investment. For every comfortably tenured professor or well-paid former academic, there are countless underpaid and overworked adjuncts, and many more who simply give up in frustration. Those who do make it share an important asset that separates them from the pack: they have a plan. They understand exactly what they need to do to set themselves up for success. They know what really moves the needle in academic job searches, how to avoid the all-too-common mistakes that sink so many of their peers, and how to decide when to point their Ph.D. toward other, non-academic options. Karen Kelsky has made it her mission to help readers join the select few who get the most out of their Ph.D. As a former tenured professor and department head who oversaw numerous academic job searches, she knows from experience exactly what gets an academic applicant a job. And as the creator of the popular and widely respected advice site The Professor is In, she has helped countless Ph.D.'s turn themselves into stronger applicants and land their dream careers. Now, for the first time ever, Karen has poured all her best advice into a single handy guide that addresses the most important issues facing any Ph.D., including: -When, where, and what to publish -Writing a foolproof grant application -Cultivating references and crafting the perfect CV -Acing the job talk and campus interview -Avoiding the adjunct trap -Making the leap to nonacademic work, when the time is right The Professor Is In addresses all of these issues, and many more.

If you are a skilled Java programmer but are concerned about the Java coding interview process, this real-world guide can help you land your next position Java is a popular and powerful language that is a virtual requirement for businesses making use of IT in their daily operations. For Java programmers, this reality offers job security and a wealth of employment opportunities. But that perfect Java coding job won't be available if you can't ace the interview. If you are a Java programmer concerned about interviewing, Java Programming Interviews Exposed is a great resource to prepare for your next opportunity. Author Noel Markham is both an experienced Java developer and interviewer, and has loaded his book with real examples from interviews he has conducted. Review over 150 real-world Java interview questions you are likely to encounter Prepare for personality-based interviews as well as highly technical interviews Explore related topics, such as middleware frameworks and server technologies Make use of chapters individually for topic-specific help Use the appendix for tips on Scala and Groovy, two other languages that run on JVMs Veterans of the IT employment space know that interviewing for a Java programming position isn't as simple as sitting down and answering questions. The technical coding portion of the interview can be akin to a difficult puzzle or an interrogation. With Java Programming Interviews Exposed, skilled Java coders can prepare themselves for this daunting process and better arm themselves with the knowledge and interviewing skills necessary to succeed.

An Ultimate Solution to Crack Java interview KEY FEATURES ? Start identifying responses for various interviews for Java architecture. ? Solutions to real Java scenarios and applications across the industry. ? Understand the various perspectives of Java concepts from the interviewer's point of view. DESCRIPTION Java Professional Interview Guide aims at helping engineers who want to work in Java. The book covers nearly every aspect of Java, right from the fundamentals of core Java to advanced features such as lambdas and functional programming. Each concept's topics begin with an overview, followed by a discussion of the interview questions. Additionally, the book discusses the frameworks, Hibernate and Spring. The questions included in each topic will undoubtedly help you feel more confident during the

technical interview, which will increase your chances of being selected. You will gain an understanding of both the interviewer and the interviewee's psychology. This book will help you build a solid foundation of Java, the Java architecture, and how to answer questions about Java's internal operations. You will begin to experience interview questions that cover all of Java's major concepts, from object orientation to collections. You will be able to investigate how objects are constructed and what the fundamental properties of OOPs are. Additionally, you will learn how to handle exceptions and work with files and collections. We'll cover advanced topics like functional programming and design patterns in the final chapters. The section also covers questions on Java web application development. Finally, you will be able to learn how to answer questions using industry-standard frameworks like Spring and Hibernate. WHAT YOU WILL LEARN ? How to prepare before an actual technical interview? ? You will learn how to understand an interviewer's mindset. ? What kind of questions can be asked and how can they be answered? ? How to deal with cross-examination questions in an interview. ? How can the interviewer reframe the questions and how can you provide solutions? WHO THIS BOOK IS FOR This book is intended for both new and experienced candidates preparing for the Java Developer Interview. Although the book provides an overview of all Java and J2EE concepts, prior knowledge of basic Java is required. TABLE OF CONTENTS 1. The Preparation Beyond Technology 2. Architecture of Java 3. Object Orientation in Java 4. Handling Exception 5. File Handling 6. Concurrency 7. JDBC 8. Collections 9. Miscellaneous 10. Functional Programming 11. Design Patterns 12. Basics of Web 13. Spring and Spring Boot 14. Hibernate

This practical and inspirational guide to healing from the award-winning, New York Times bestselling author of *The Choice* shows us how to stop destructive patterns and imprisoning thoughts to find freedom and enjoy life. Edith Eger's powerful first book *The Choice* told the story of her survival in the concentration camps, her escape, healing, and journey to freedom. Oprah Winfrey says, "I will be forever changed by Dr. Eger's story." Thousands of people around the world have written to Eger to tell her how *The Choice* moved them and inspired them to confront their own past and try to heal their pain; and to ask her to write another, more "how-to" book. Now, in *The Gift*, Eger expands on her message of healing and provides a hands-on guide that gently encourages us to change the thoughts and behaviors that may be keeping us imprisoned in the past. Eger explains that the worst prison she experienced is not the prison that Nazis put her in but the one she created for herself, the prison within her own mind. She describes the twelve most pervasive imprisoning beliefs she has known—including fear, grief, anger, secrets, stress, guilt, shame, and avoidance—and the tools she has discovered to deal with these universal challenges. Accompanied by stories from Eger's own life and the lives of her patients each chapter includes thought-provoking questions and takeaways, such as: -Would you like to be married to you? -Are you evolving or revolving? -You can't heal what you can't feel. Filled with empathy, insight, and humor, *The Gift* captures the vulnerability and common challenges we all face and provides encouragement and advice for breaking out of our personal prisons to find healing and enjoy life.

Summary *Spring Batch in Action* is an in-depth guide to writing batch applications using Spring Batch. Written for developers who have basic knowledge of Java and the Spring lightweight container, the book provides both a best-practices approach to writing batch jobs and comprehensive coverage of the Spring Batch framework. About the Technology Even though running batch jobs is a common task, there's no standard way to write them. Spring Batch is a framework for writing batch applications in Java. It includes reusable components and a solid runtime environment, so you don't have to start a new project from scratch. And it uses Spring's familiar programming model to simplify configuration and implementation, so it'll be comfortably familiar to most Java developers. About the Book *Spring Batch in Action* is a thorough, in-depth guide to writing efficient batch applications. Starting with the basics, it discusses the best practices of batch jobs along with details of the Spring Batch framework. You'll learn by working through dozens of practical, reusable examples in key areas like monitoring, tuning, enterprise integration, and automated testing. No prior batch programming experience is required. Basic knowledge of Java and Spring is assumed. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Batch programming from the ground up Implementing data components Handling errors during batch processing Automating tedious tasks Table of Contents PART 1 BACKGROUND Introducing Spring Batch Spring Batch concepts PART 2 CORE SPRING BATCH Batch configuration Running batch jobs Reading data Writing data Processing data Implementing bulletproof jobs Transaction management PART 3 ADVANCED SPRING BATCH Controlling execution Enterprise integration Monitoring jobs Scaling and parallel processing Testing batch applications

Summary *Spring in Action, 5th Edition* is the fully updated revision of Manning's bestselling *Spring in Action*. This new edition includes all Spring 5.0 updates, along with new examples on reactive programming, Spring WebFlux, and microservices. You'll also find the latest Spring best practices, including Spring Boot for application setup and configuration. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Spring Framework makes life easier for Java developers. New features in Spring 5 bring its productivity-focused approach to microservices, reactive development, and other modern application designs. With Spring Boot now fully integrated, you can start even complex projects with minimal configuration code. And the upgraded WebFlux framework supports reactive apps right out of the box! About the Book *Spring in Action, 5th Edition* guides you through Spring's core features, explained in Craig Walls' famously clear style. You'll roll up your sleeves and build a secure database-backed web app step by step. Along the way, you'll explore reactive programming, microservices, service discovery, RESTful APIs, deployment, and expert best practices. Whether you're just discovering Spring or leveling up to Spring 5.0, this Manning classic is your ticket! What's inside Building reactive applications Spring MVC for web apps and RESTful web services Securing applications with Spring Security Covers Spring 5.0 Over 100,000 copies sold! About the Reader For intermediate Java developers. About the Author Craig Walls is a principal software engineer at Pivotal, a popular author, an enthusiastic supporter of Spring Framework, and a frequent conference speaker. Table of Contents PART 1 - FOUNDATIONAL SPRING Getting started with Spring Developing web applications Working with data Securing Spring Working with configuration properties PART 2 - INTEGRATED SPRING Creating REST services Consuming REST services Sending messages asynchronously Integrating Spring PART 3 - REACTIVE SPRING Introducing Reactor Developing reactive APIs Persisting data reactively PART 4 CLOUD-NATIVE SPRING Discovering services Managing configuration Handling failure and latency PART 5 - DEPLOYED SPRING Working with Spring Boot Actuator Administering Spring Monitoring Spring with JMX Deploying Spring

The New York Times best-selling book exploring the counterproductive reactions white people have when their assumptions about race are challenged, and how these reactions maintain racial inequality. In this "vital, necessary, and beautiful book" (Michael Eric Dyson), antiracist educator Robin DiAngelo deftly illuminates the phenomenon of white fragility and "allows us to understand racism as a practice not restricted to 'bad people' (Claudia Rankine). Referring to the defensive moves that white people make when challenged racially, white fragility is characterized by emotions such as anger, fear, and guilt, and by behaviors including argumentation and silence. These behaviors, in turn, function to reinstate white racial equilibrium and prevent any meaningful cross-racial dialogue. In this in-depth exploration, DiAngelo examines how white fragility develops, how it protects racial inequality, and what we can do to engage more constructively.

Summary *Spring Microservices in Action* teaches you how to build microservice-based applications using Java and the Spring platform. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microservices break up your code into small, distributed, and independent services that require careful forethought and design. Fortunately, Spring Boot and Spring Cloud simplify your microservice applications, just as the Spring Framework simplifies enterprise Java development. Spring Boot removes the boilerplate code involved with writing a REST-based service. Spring Cloud provides a suite of tools for the discovery, routing, and deployment of microservices to the enterprise and the cloud. About the Book *Spring Microservices in Action* teaches

you how to build microservice-based applications using Java and the Spring platform. You'll learn to do microservice design as you build and deploy your first Spring Cloud application. Throughout the book, carefully selected real-life examples expose microservice-based patterns for configuring, routing, scaling, and deploying your services. You'll see how Spring's intuitive tooling can help augment and refactor existing applications with micro services. What's Inside Core microservice design principles Managing configuration with Spring Cloud Config Client-side resiliency with Spring, Hystrix, and Ribbon Intelligent routing using Netflix Zuul Deploying Spring Cloud applications About the Reader This book is written for developers with Java and Spring experience. About the Author John Carnell is a senior cloud engineer with twenty years of experience in Java. Table of contents Welcome to the cloud, Spring Building microservices with Spring Boot Controlling your configuration with Spring Cloud configuration server On service discovery When bad things happen: client resiliency patterns with Spring Cloud and Netflix Hystrix Service routing with Spring Cloud and Zuul Securing your microservices Event-driven architecture with Spring Cloud Stream Distributed tracing with Spring Cloud Sleuth and Zipkin Deploying your microservices

Coding and testing are often considered separate areas of expertise. In this comprehensive guide, author and Java expert Scott Oaks takes the approach that anyone who works with Java should be equally adept at understanding how code behaves in the JVM, as well as the tunings likely to help its performance. You'll gain in-depth knowledge of Java application performance, using the Java Virtual Machine (JVM) and the Java platform, including the language and API. Developers and performance engineers alike will learn a variety of features, tools, and processes for improving the way Java 7 and 8 applications perform. Apply four principles for obtaining the best results from performance testing Use JDK tools to collect data on how a Java application is performing Understand the advantages and disadvantages of using a JIT compiler Tune JVM garbage collectors to affect programs as little as possible Use techniques to manage heap memory and JVM native memory Maximize Java threading and synchronization performance features Tackle performance issues in Java EE and Java SE APIs Improve Java-driven database application performance

Solve all your Spring 5 problems using complete and real-world code examples. When you start a new project, you'll be able to copy the code and configuration files from this book, and then modify them for your needs. This can save you a great deal of work over creating a project from scratch. The recipes in Spring 5 Recipes cover Spring fundamentals such as Spring IoC container, Spring AOP/ AspectJ, and more. Other recipes include Spring enterprise solutions for topics such as Spring Java EE integration, Spring Integration, Spring Batch, Spring Remoting, messaging, transactions, and working with big data and the cloud using Hadoop and MongoDB. Finally, Spring web recipes cover Spring MVC, other dynamic scripting, integration with the popular Grails Framework (and Groovy), REST/web services, and more. You'll also see recipes on new topics such as Spring Framework 5, reactive Spring, Spring 5 microservices, the functional web framework and much more. This book builds upon the best-selling success of the previous editions and focuses on the latest Spring Framework features for building enterprise Java applications. What You'll Learn Get re-usable code recipes and snippets for core Spring, annotations and other development tools Access Spring MVC for web development Work with Spring REST and microservices for web services development and integration into your enterprise Java applications Use Spring Batch, NoSQL and big data for building and integrating various cloud computing services and resources Integrate Java Enterprise Edition and other Java APIs for use in Spring Use Grails code and much more Who This Book Is For Experienced Java and Spring programmers.

The popular QUESTIONS AND ANSWERS IN MAGNETIC RESONANCE IMAGING is thoroughly revised and updated to reflect the latest advances in MRI technology. Four new chapters explain recent developments in the field in the traditional question and short answer format. This clear, concise and informative text discusses hundreds of the most common questions about MRI, as well as some challenging questions for seasoned MRI specialists.

To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®, serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle™ and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

400+ Java/J2EE Interview questions with clear and concise answers for: job seekers (junior/senior developers, architects, team/technical leads), promotion seekers, pro-active learners and interviewers. Lulu top 100 best seller. Increase your earning potential by learning, applying and succeeding. Learn the fundamentals relating to Java/J2EE in an easy to understand questions and answers approach. Covers 400+ popular interview Q&A with lots of diagrams, examples, code snippets, cross referencing and comparisons. This is not only an interview guide but also a quick reference guide, a refresher material and a roadmap covering a wide range of Java/J2EE related topics. More Java J2EE interview questions and answers & resume resources at <http://www.lulu.com/java-succes>

Knowledge for Free... Get that job, you aspire for! Want to switch to that high paying job? Or are you already been preparing hard to give interview the next weekend? Do you know how many people get rejected in interviews by preparing only concepts but not focusing on actually which questions will be asked in the interview? Don't be that person this time. This is the most comprehensive IoT (Internet of Things) interview questions book that you can ever find out. It contains: 500 most frequently asked and important IoT (Internet of Things) interview questions and answers Wide range of questions which cover not only basics in IoT (Internet of Things) but also most advanced and complex questions which will help freshers, experienced professionals, senior developers, testers to crack their interviews.

Threads are a fundamental part of the Java platform. As multicore processors become the norm, using concurrency effectively becomes essential for building high-performance applications. Java SE 5 and 6 are a huge step forward for the development of concurrent applications, with improvements to the Java Virtual Machine to support high-performance, highly scalable concurrent classes and a rich set of new concurrency building blocks. In Java Concurrency in Practice , the creators of these new facilities explain not only how they work and how to use them, but also the motivation and design patterns behind them. However, developing, testing, and debugging multithreaded programs can still be very difficult; it is all too easy to create

concurrent programs that appear to work, but fail when it matters most: in production, under heavy load. Java Concurrency in Practice arms readers with both the theoretical underpinnings and concrete techniques for building reliable, scalable, maintainable concurrent applications. Rather than simply offering an inventory of concurrency APIs and mechanisms, it provides design rules, patterns, and mental models that make it easier to build concurrent programs that are both correct and performant. This book covers: Basic concepts of concurrency and thread safety
Techniques for building and composing thread-safe classes
Using the concurrency building blocks in java.util.concurrent
Performance optimization dos and don'ts
Testing concurrent programs
Advanced topics such as atomic variables, nonblocking algorithms, and the Java Memory Model

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