

## Shivprasad Koirala Net Interview Questions 6th Edition Free

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>

Provides information on using Windows Communication Foundation, a new technology that allows software to communicate.

Building Single Page App using ASP.NET Core and Angular is not at all meant for freshers or for those who just started programming. This Book covers tons of client-server side technologies. For example it uses ASP.NET Core, Entity Framework Core, WebAPI, Repository Pattern, Unit of Work Pattern, Angular, Responsive design principles, HTML 5, Solid Principles, Design Patterns, etc. to name a few. Now to illustrate each and every concept right from the scratch is fairly impossible as it kills the purpose of writing this book. This book is for my readers who regularly ask me to write something combining all these principles. There are tons of developers and professionals around the world who know these concepts in bits and pieces but don't know how to connect the dots to build as an application. This book is entirely written around industry & coding standard, design principles. Hence, if you are fresher or just started your job, I would recommend to understand basics first and then refer this book. Otherwise, this will appear overwhelming at the beginning. From the second chapter, you will find questions section at the end of every chapter. If you are following this book precisely, you should be able to answer these questions on your own. These are project specific questions which are generally asked in any technical interviews. CONTENTS Chapter 1: Getting Started Chapter 2: Creating Solution From The Blank Slate Chapter 3: Creating Data Context Chapter 4: Implementing Web API Chapter 5: Getting Started with Angular Chapter 6: Deeper into Angular Chapter 7: Adding More Features Using Angular Chapter 8: Adding More Features to the App Chapter 9: Authentication & Authorisation Chapter 10: Introduction to Azure and CosmosDb

Learn Angular beyond basic concepts – best practices and project experience. KEY FEATURES ? Includes real examples and numerous illustrated use-cases on how to build dynamic and interactive web applications. ? Covers true challenges faced by Angular professionals along with proven solutions and best practices. ? Discusses various kinds of best practices followed in Angular applications. ? Makes you travel through a journey of 20 stations. Each station comes with new excitement and new challenges. ? Covers practical examples with real-time discussions. DESCRIPTION This book is an exciting journey where novice developers learn everything they need to do before they start working on the Angular framework and develop dynamic web applications. The book begins with building a strong foundation on the concepts of web application development and numerous developer-friendly terminologies that you would often come across while learning Angular. It covers the essentials of ES6, Webpack, and TypeScript to write Angular applications and make the development of Angular apps more enticing, innovative, and scalable. The book talks about modules, directives, components, data binding, routing, and many more components and functions. Each of these topics is backed with real examples and illustrations. By the end of this book, you will learn about Angular's powerful features and capabilities. You will become a confident developer to design your own modern, responsive, and user-friendly web applications all by yourself using this single source of knowledge. WHAT YOU WILL LEARN ? Master fundamental concepts of Angular and its Architecture. ? Witness the true potential of Angular for building composable components. ? Become well versed with the file and folder structure of an Angular application. ? Learn to write clean, simple and error-free codes like a sound professional developer. ? Learn the essentials of ES6, Typescript and Webpack to write angular applications..1. WHO THIS BOOK IS FOR This book is for all web developers, software programmers, front-end developers, and entry-level developers who want to learn Angular or enhance the existing Angular applications to modern and responsive applications. Basic knowledge of JavaScript is an advantage to begin with this book. TABLE OF CONTENTS 1. Introduction 2. Get Your Basics Stronger 3. ES6 Features Part 1 4. ES6 Features Part 2 5. ES6 Features Part 3 6. ES6 Features Part 4 7. Webpack 8. TypeScript 9. Angular the Beginning 10. Angular First App 11. Beautify the Angular UI with Bootstrap CSS 12. Authentication 13. Authentication Service 14. Unsubscribe 15. Logout and Route Guard Cleanup 16. Customer Service 17. Http Service 18. Token Interceptor 19. Multi Provider 20. Compile-time Configuration 21. Runtime Configuration 22. Error Handling 23. The Component-Oriented Style in Action 24. Angular Routing 25. Angular Modules 26. Angular Pipes 27. Angular Directives 28. Angular Forms 29. Angular Styles 30. Angular Change Detection 31. Angular Elements 32. Left Over

Build cross-platform solutions with .NET Core 2.0 through real-life scenarios Key Features Bridges the gap between learning and doing and improves your software development skills Covers the best practices of .NET development to improve your productivity Example-based approach to get you started quickly with software programming Book

Description With the rise in the number of tools and technologies available today, developers and architects are always exploring ways to create better and smarter solutions. Before, the differences between target platforms was a major roadblock, but that's not the case now. .NET Core 2.0 By Example will take you on an exciting journey to building better software. This book provides fresh and relevant content to .NET Core 2.0 in a succinct format that's enjoyable to read. It also delivers concepts, along with the implications, design decisions, and potential pitfalls you might face when targeting Linux and Windows systems, in a logical and simple way. With the .NET framework at its

center, the book comprises of five varied projects: a multiplayer Tic-tac-toe game; a real-time chat application, Let'sChat; a chatbot; a microservice-based buying-selling application; and a movie booking application. You will start each chapter with a high-level overview of the content, followed by the above example applications described in detail. By the end of each chapter, you will not only be proficient with the concepts, but you'll also have created a tangible component in the application. By the end of the book, you will have built five solid projects using all the tools and support provided by the .NET Core 2.0 framework. What you will learn Build cross-platform applications with ASP.NET Core 2.0 and its tools Integrate, host, and deploy web apps with the cloud (Microsoft Azure) Leverage the ncurses native library to extend console capabilities in .NET Core on Linux and interop with native coden .NET Core on Linux and learn how to interop with existing native code Reuse existing .NET Framework and Mono assemblies from .NET Core 2.0 applications Develop real-time web applications using ASP.NET Core Learn the differences between SOA and microservices and get started with microservice development using ASP.NET Core 2.0 Walk through functional programming with F# and .NET Core from scratch Who this book is for If you are a developer or architect and want to learn how to build cross-platform solutions using Microsoft .NET Core, this book is for you. It is assumed that you have some knowledge of the .NET Framework, OOP, and C# (or a similar programming language).

This 10th anniversary edition of I Too had a Love Story brings to life one of the decade's most-loved romance novels with gorgeous illustrations in a brand new design. With a personal note from the author, this book is a collector's edition. It will also make for a fabulous gift. Do love stories ever die? . . . How would you react when a beautiful person comes into your life, and then goes away from you . . . forever? Not all love stories are meant to have a perfect ending. I Too Had a Love Story is one such saga. It is the tender and heartfelt tale of Ravin and Khushi--two people who found each other on a matrimonial site and fell in love . . . until life put their love to the ultimate test. Romantic, emotional and sincere, this heartbreaking true life story has already touched a million hearts. This bestselling novel is a must-read for anyone who believes in the magic of love . . .

If you are looking for an architecture job role then this is the book. It concentrates on technical and non-technical points to be looked out when you are looking for architecture role. We are sure this will be the only friend during your success and failures while searching an architecture level job. This book starts with basic architecture interview questions and the covers OOP, UML, Design Patterns, SOA, load balancing and Estimation sections. Design patterns is one the most asked section when you go for an architect position. A complete chapter with 30 patterns does full justice to this section. We have also shipped sample code for all 30 design patterns. Design document is one of the biggest deliverable from a technical architect. No design document is complete with out UML diagrams and no technical architect interview will be complete with out UML. A complete chapter on UML diagrams will upgrade you in few hours to face any kind of UML questions. SOA is of the popular section in every architect interview. A dedicated chapter on SOA covering ESB, WS -, Governance etc does full justice to this section. A technical architect is not supposed to handle project management activities in ideal world, but he will always be a part of the estimation section of the project during project proposal. Nice and sweet chapter on estimation covering function points, use case points and COCOMO does full justice to the estimation section. Even though OOP is basic many architects fail to answer them. It s mandatory that a technical architect should be able to answer all OOP interview questions. We have dedicated a complete chapter for OOP which covers the most asked question in OOP. The best part of the book is other than technical aspect it also covers points regarding salary negotiation, salary break ups according to industry standards, resume making (with a sample resume), interview rating sheet, salary standards and common IT HR questions for technical architects. It includes sample.

Simple and proven techniques to quickly speed up your ASP.NET website.

This is a .NET Interview questions book for Freshers and Experienced candidates. It Covers questions from Begineer to intermediate and then to expert level. Additional General questions are also added in this Edition. This book covers question from ASP.NET, C#, MVC, MSSQL and WEB API

Step by step guide to become an expert in Angular Key features Book provide all the important aspects required for angular developers Learn modern Web Frameworks like AngularJS 1.x, KnockoutJs, Ember, Backbone Book will give you an idea of the Angular framework (including version 2, 4, 5 and 6) and provide you an excellent understanding of the concepts. Description This book provide all the important aspects required for angular developers looking for brief and useful content for frequently asked Angular Interview questions. You have already worked with other Modern Web Frameworks like AngularJS 1.x, KnockoutJs, Ember, Backbone and now you are keen to become an expert in Angular including version 2, 4, 5 and 6. You have no framework experience at all but you have a profound understanding of Angular and now you are keen to know how to bring your web apps as well as mobile apps to the next level. This book will give you an idea of the Angular framework (including version 2, 4, 5 and 6 and provide you an excellent understanding of the concepts. Changing job is one of the biggest challenges for any IT professional. When IT professional starts searching job, they realise that they need much more than experience. Working on a project is one thing and cracking an interview is another. This book will give you a bird's eye view of what is needed in an interview. It will help you in doing a quick revision so that you can be ready for the discussion faster. What will you learn The Basic Concepts of Angular, its Components, Directives and Modules Angular Form, Elements, Templates, and Validations Dependency Injection (DI), HttpClient Angular Services, Routing and Navigation Angular Compiler, Pipes, Service Workers Server Side Rendering (Angular Universal) Angular Security, Cookies Basic Understanding of Angular Testing and TypeScript Who this book is for You are new or have some experience in Angular and now want to take the step to become an expert in Angular and want to learn more about how you can apply the new concepts specifically for an Interview or developing robust web apps as well as mobile apps. Table of contents 1. The Basic Concepts of Angular 2. Angular Components 3. Angular Directives 4. Angular

Modules5. Angular Form, Templates, and Validations6. Angular Elements 7. Dependency Injection (DI)8. HttpClient 9. Angular Services 10. Routing and Navigation 11. Angular Compiler12. Angular Pipes 13. Service Workers14. Server-Side Rendering (Angular Universal) 15. Angular Security16. Angular Cookies17. Basic Understanding of Angular Testing18. Basic Understanding of TypeScript About the authorAnil Singh has done B.Sc. (Mathematics) and MCA (Master of Computer Application). He has a number of certifications including MCP, MCTS-515 and MCTS-513. He is currently working as Technical leader at Australian MNC.His LinkedIn: [linkedin.com/in/code-sample](https://www.linkedin.com/in/code-sample)His blog: [code-sample.com/](http://code-sample.com/) (Blog)[code-sample.XYZ](http://code-sample.com/xyz) (Blog)

In any interview, the interviewer concentrates on your extend of knowledge in the subject, and accesses the level in which you can contribute to a company s development. Even with effective training and references, sometimes, the questions put across during an interview might put you in a fix. Take for instance, .NET. How good is your exposure in .NET for facing such an interview? Not sure? Calma giù! This book, .NET Interview Questions, is prepared just to crack such interviews. Highly recommended for beginners, students, and professionals, this book covers the unknown or hidden areas of .NET implementation, starting from the basic to the advanced level from .NET Framework to OOPS to remoting to web services, i.e. VB.NET, C#.NET, and ASP.NET; from ADO.NET to XML, XSL, and XSLT; from Remoting, which forms the basis for advanced BizTalk, to SharePoint; from smart devices to Web Services and .NET Framework 3.0 that discusses WPF, WF, WCF, and WCS foundations, and much more. this book is prepared just to rack difficult interviews, highly recommended for beginners, students and professionals. The book covers unknown and hidden areas of .NET implementation.

If you use Entity Framework in Visual Studio 2008 and .NET 3.5, this is the book you want. Programming Entity Framework, 1st Edition offers experienced developers a thorough introduction to Microsoft's core framework for modeling and interacting with data in .NET applications. This hands-on tour provides a deep understanding of Entity Framework's architecture and APIs, and explains how to use the framework in a variety of applications built with Visual Studio 2008 and .NET 3.5. From the Entity Data Model (EDM) and Object Services to EntityClient and the Metadata Workspace, this highly acclaimed first edition covers it all. Understand the core concepts you need to make the best use of the Entity Framework (EF) in your applications Learn to query your data, using either LINQ to Entities or Entity SQL Create Windows Forms, WPF, and ASP.NET applications Build ASMX web services and WCF services Use Object Services to work directly with your entity objects Delve into model customization, relationship management, change tracking, data concurrency, and more One important note: while many of the lessons from this book will continue to be valuable as you move to .NET 4, the thoroughly revised second edition of Programming Entity Framework (August 2010) specifically targets Visual Studio 2010 and .NET 4 -- where there have been many advancements and additions to the framework.

Complete question bank to crack your .NET interview with real-time examples Key Features 200 dedicated questions on MVC and Angular 100 Questions are given for WPF and WCF Skills 150 Questions are dedicated to data access layer technologies like ADO.NET, EF and LINQ Questions on UML, Design pattern and architecture questions Covers.NET interview SQL Server questions Book also discusses current salary trend for .NET and C# developers so that when you go for an interview you should know what current market rate is ? and you negotiate it fairly. Description Book has been around 10 years in the industry and is the number one chosen friend when a C# developer is looking for a job. So do not look any further. Just pick it up. This book covers more than 1000 real time .NET interview questions ranging across 20 categories like .NET fundamentals, OOP, SQL Server, ADO.NET, MVC6, Angular, JQuery, HTML 5, WPF, WCF and so on. The best part of this book is the DVD which has awesome step by step videos to learn MVC and .NET as soon as possible. What will you learn After reading this book, you will be able to understand .NET Framework, OOPS, ADO .NET. You will be able to know ASP .NET WebForms, ASP.NET MVC, JQuery, Angular, HTML 5 and CSS 3, SQL Server, WPF. Who this book is for This book is built in such a way that it is useful for all categories such as technical or non-technical readers. This book is perfect. If you are a fresher and you want to learn about .NET, or if you are a teacher and you want to teach what is asked during an interview in .NET, this book is very helpful. Table of Contents 1. Top 50 Technical and Non-technical Questions 2. Basic .NET Framework 3. OOPS 4. ADO .NET 5. ASP .NET WebForms 6. ASP.NET MVC (Model View Controller) 7. JQuery 8. Angular 9. HTML 5 and CSS 3 10. SQL Server 11. Removing, Web Services and WCF 12. WPF 13. LINQ and Entity Framework 14. Design patterns, UML, Estimation and Project management 15. Ajax 16. Reports 17. Threading 18. XML 19. .NET Interoperability 20. Extra's 21. Algorithms 22. Learn .NET and MVC About the Author Shivprasad Koirala is a Microsoft ASP.NET MVP, self-employed and mostly into Microsoft technology corporate training. He is hypnotized with training and teaching. Till now he has taken more than 2000 corporate training, 80 published books written, with more than 1000 articles. His LinkedIn profile: <https://in.linkedin.com/in/shivkoirala>

Often for the purpose of preparation candidates struggle to look for important topics and browse through some valuable concepts, they feel might be asked in an interview. Such a frantic search consumes a lot of time and energy, as it requires going through high volumes of ABAP technology. In order to solve this dilemma here is SAP ABAP/4 Interview Questions Book, which is well equipped to deal with such problems.

This book predominately covers Microservices architecture with real-world example which can help professionals with ease of adoption of this technology. Following the trend of modularity in real world, the idea behind Microservice by Examples is to allow developers to build their applications from various independent components which can be easily changed, removed or upgraded. Also, it is relevant now because of enterprises are moving towards DevOps/ Modernization, this book will emphasize on containers and Dockers as well.

Basic to Advance learning of Angular concepts DESCRIPTION This book is an Essentials guide for every Angular developer. It covers all required topics an Angular developer need to get

started. This book is written in Angular version 7 and explains vital concepts of Angular in extremely descriptive way with lot of code examples. KEY FEATURES A complete overview of the key aspects of Angular Up to date with the latest Angular release The book covers the framework's mental model, API, and the design principles behind it. WHAT WILL YOU LEARN Components & Binding, Web API SPAs & Routing, Template Driven Forms Forms, HTTP Unit Testing, ngModel, Angular Directives Pipes, Ignite UI WHO THIS BOOK IS FOR Students of Polytechnic Diploma Classes- Computer Science/ Information Technology Graduate Students- Computer Science/ CSE / IT/ Computer Applications Master Class Students—Msc (CS/IT)/ MCA/ M.Phil, M.Tech, M.S. Industry Professionals- Preparing for Certifications Table of Contents 1. Introduction 2. Component and Data Binding 3. Components Communications 4. Angular Directives 5. ViewEncapsulation in Angular 6. Pipes 7. Template Driven Forms 8. Reactive Forms 9. Angular Routing 10. Change Detection 11. Services and Providers 12. Working with API and \$http 13. Advanced Components

Microsoft's ASP.NET Core and some important questions and answers are covered in this book. Let's get to know, crack your interview and rock your world.

This guide has the detail needed to grasp Microsoft's new querying technology, and concise explanations to help users learn it quickly. For those already applying LINQ, the book serves as an on-the-job reference.

"Congratulations! You are going to WIN your next SQL Server interview. "SQL The One" book can guide you to achieve the success in your next interview. This book covers Microsoft SQL Server interview experiences, questions and answers for a range of SQL DBA's and SQL Server Professionals. All of these questions have been collected from the people who attended interviews at various multinational companies across the world. It also covers "How to prepare for a SQL DBA interview?" and "How to become an expert in your career?" Salient Features of Book All interview questions are asked in various MNC Covers 1090 real time questions and answers 254 questions on SQL Server Performance Tuning Covers all SQL Server HA & DR features 316 questions on SQL Server HA & DR features Lots of scenario based questions Covers SQL Server 2005, 2008, 2008 R2, 2012, 2014 and 2016 Questions are categorized In-depth explanations An Interview Experience with Microsoft Useful as a reference guide for SQL DBA Interview preparation

C# 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.

Book 1 in the Chronicles of Elantra fantasy series by New York Times bestselling author Michelle Sagara Seven years ago Kaylin fled the crime-riddled streets of Nightshade, knowing that something was after her. Children were being murdered—and all had the same odd markings that mysteriously appeared on her own skin.... Since then, she's learned to read, she's learned to fight and she's become one of the vaunted Hawks who patrol and police the City of Elantra. Alongside the winged Aerians and the immortal Barrani, she's made a place for herself, far from the mean streets of her birth. But children are once again dying, and a dark and familiar pattern is emerging. Kaylin is ordered back into Nightshade with a partner she knows she can't trust, a Dragon lord for a companion and a device to contain her powers—powers that no other human has. Her task is simple—find the killer, stop the murders...and survive the attentions of those who claim to be her allies! Originally published in 2005

The competence and quality of software testers are often judged by the various testing techniques they have mastered. As the name suggests, Software Testing provides a self-study format and is designed for certification course review, and for "freshers" as well as professionals who are searching for opportunities in the software testing field. Along with software testing basics, the book covers software testing techniques and interview questions (e.g., Six Sigma and CMMI) which are important from the Software Quality Assurance (SQA) perspective. It also has in-depth coverage of software expense estimation topics like function points (FPA) and TPA analysis. A CD-ROM supplements the content with the TestComplete™ software-testing tool setup, software estimation templates (PDFs), an interview rating sheet, a sample resume, third-party contributions, and more.

Take the fear out of your interview and never be stuck for the right answer to even the toughest questions with The Interview Question and Answer Book. The job market is fierce, competition has never been greater and it's vital that you can grab every opportunity for competitive advantage and stay one step ahead. Interviewers are looking for people who really stand out, and here's your chance to be different from the rest. Written by one of the UK's leading careers experts and bestselling author of The Interview Book, this definitive guide to questions and answers encourages every job-hunter to think on your feet and express your individuality whilst supplying ideal responses to interview questions so that you're seen as the ideal candidate for the job. Ready reckoner for freshers, intermediaries and experts who are appearing for a SharePoint Interview Key Features Around 400 plus interview questions from live share point interviews. Full range of interview questions right from Junior share point developer to a senior people. The book covers major sections in share points like WSS, Web parts, custom controls and workflows. It explains content types and custom data types in a seamless manner. Description Book dedicates 10 questions which explain how workflow is implemented step by step in share point, salary negotiations; resume making and General points to be remembered during an interview, ideal for share point professionals who are looking for quick reference and FAQ, also recommended for share point Interviewers who are looking for what questions to be asked to get better and decent share point professionals, recommended for fresher and students who want to have a feel of what kind of questions are asked during share point interviews. What will you learn SharePoint in the software company hierarchy Resume preparation guidelines Salary slip Salary negotiation Interview rating sheet Who this book is for This book is for the site owners, power users or administrators who want to crack SharePoint interview. Though the book is intended for SharePoint developer knowledge, a little understanding of SharePoint is required. Table of Contents 1. What is SharePoint 2. What is WSS and MOSS 3. How does WSS actually works? 4. What is site and site collection? 5. What is the main advantage of using site collection? 6. What is the use of SQL server in SharePoint? 7. What is the concept of virtual path provider? 8. What is the concept of ghosting and unghosting in SharePoint? 9. What is the concept of safemodparser in ASP.NET? 10. How can I create my first site in SharePoint? 11. What is Quick Launch menu? 12. We have heard that we can customize SharePoint sites how do we do that? 13. We have heard it has readymade functional modules for collaboration? 14. How can we enable these reusable components in my site? 15. How can we display a simple custom page in SharePoint? 16. The above page does not look like a standard SharePoint page? 17. Above code is completely inline, how can we implement behind code in SharePoint? 18. What is the concept of features in SharePoint? 19. Can you explain the broader steps for deploying/ activating a

feature? 20. I want that the feature should be only displayed to admin? 21. How can we provision page template and page instances? 22. Why customized pages are parsed using no-compile mode? 23. What is safe mode processing and Safe Controls? 24. Can you explain WSS model? 25. How can we use custom controls in SharePoint? 26. How can you view a detail error in SharePoint? 27. How can we display ASCX control in SharePoint pages? 28. What are WebParts and in what ways does it vary in SharePoint environment? 29. What are the different life cycle rents that WebPart goes through? 30. What's the difference between WebParts in WSS 2.0 and 3.0? 31. Can you explain the 6 steps we need to create a WebPart in SharePoint? 32. How can we implement customization and personalization in WebParts? 33. How can we create a custom editor for WebParts? 34. SharePoint is about centralizing documents, how similar is to the Windows folder? 35. Can we add custom fields to our document library documents? 36. What are content types in SharePoint?

As representatives from the IT community, all of us have had our own experiences of attending interviews - clearing or close to clearing and sometimes with tons of questions and doubts failing miserably. These stories are in the most pleasant or not so pleasant memories of our mind and we will assure you this book will kindle those memories for sure. We have taken tons of interviews and most of the interviews are not revolving around how deep technical and internals you know about the subject - but it revolves around how good you are with the basics. To clear an interview, one doesn't need to know inside-out of a subject, and subjects like "SQL Server" so vast that every single day we learn something new with this product, and even a complete lifetime will fly off if we keep doing this. Again, the various roles one can get into for products like SQL Server are from Database Developer, Database Modelers, Database Architect, Database Administrator and many more. Hence, this book is geared towards demystifying and a refresher for memories on the fundamentals which sometimes are the most important things to clear any type of interview for any role. Some of the concepts discussed are generic and are not tied to any specific version of SQL Server, but most of it the new features introduced with SQL Server have been included in this book. This book is not a shortcut or a sure to crack interview guide but this book gets you prepared in an organized manner. Let us also assure you this is neither a completely comprehensive guide but surely is a great starter nevertheless. Use this to guide you and be mentally prepared for the big day. When faced with this big day, we get overwhelmed and confused about where to start our preparation. And this book is just that secret recipe in your arsenal to get geared up. Sometimes these basics will help you narrow to a solution quickly when given a scenario. Now this book's flow is "Question & Answer" mode from start till the end to help you grasp the concepts faster and to the point. Once you get an understanding of concepts, then if we are twisted with the concept in a scenario it becomes easy to solve them. Most companies have a typical way to do interviews which are based on the scenario as per their environment and these are just combinations of the concepts to fit their need and SLA. Though each of these chapters is bucketed for convenience we highly recommend reading each of the sections nevertheless irrespective of the roles you might be doing as each of the sections have some interesting trivia's working with SQL Server. In the industry, the role of accidental DBA's especially with SQL Server is so common. Hence if you have performed the role of DBA for a short stint and want to brush-up your fundamentals then the respective sections will be a great skim.

MVC (Model-View-Controller) is the popular Microsoft technology which enables you to build dynamic, data-driven, mobile websites, TDD site. Hands-On with ASP.NET MVC is not only written for those who are going to have affair with MVC for the 1st time, rather it is written in such a way that even experienced professional will love reading this book. This book covers all the tiny steps on using MVC at its best. With complete practical tutorials to illustrate the concepts, you will step by step build one End to End application which covers below mentioned techniques - Controllers, Views, Models, Forms and HTML helpers, Data annotation and Validation, Membership, Authorization, Security rather you will also learn how to bootstrap your design, then how to host the app in AZURE, Web API and Dependency Injection. It also covers MVC 5 and MVC 6 features like, • Mobile optimization, • Improved Scaffolding, • ASP.Net Identity, • One ASP.Net, Bootstrap • Common framework for MVC, • Web API and WebPages, • Self hosting, • Cloud Optimized, • No Build Dependency, • Cross platform support, • And many more out of the box things.

Learn C# in 7 days with practical examples, build a foundation for C# programming, and boost your skills to an advanced level About This Book Learn the basics of C# in 7 days Works as a reference guide describing the major features of C# Build easy and simple code through real-world example scenarios Who This Book Is For The book is for aspiring developers and absolute novices who want to get started with the world of programming. You do not need any knowledge of C# for this book. What You Will Learn Understand and set up the .NET environment Code in C# using the Visual Studio 2017 RC (preferable community edition) IDE Define variables, syntax, control flows, statements, and arrays etc through examples Understand the concepts of Object-Oriented Programming using C# Get acquainted with attributes, collection, generics, and LINQ Get your hands on class members such as Modifiers, Methods, Properties, Indexers, File I/O, Exception Handling, and Regex Build a real-world application using C# 7 In Detail This book takes a unique approach to teach C# to absolute beginners. You'll learn the basics of the language in seven days. It takes a practical approach to explain the important concepts that build the foundation of the C# programming language. The book begins by teaching you the basic fundamentals using real-world practical examples and gets you acquainted with C# programming. We cover some important features and nuances of the language in a hands-on way, helping you grasp the concepts in a fluid manner. Later, you'll explore the concepts of Object-Oriented Programming (OOP) through a real-world example. Then we dive into advanced-level concepts such as generics and collections, and you'll get acquainted with objects and LINQ. Towards the end, you'll build an application that covers all the concepts explained in the book. By the end of this book, you will have next-level skills and a good knowledge of the fundamentals of C#. Style and approach Fast paced guide to get you up-to-speed with the language. Every chapter is followed by an exercise that focuses on building something with the language. The codes of the exercises can be found on the Packt website

Description This book carries a lot of information for you, if you are starting AutoCAD for the first time. The book is extremely simple to understand and can enlighten you with the basics fundamentals of AutoCAD. The main objective of this book is to make students passionate about learning the concepts of AutoCAD. The book is divided into Two Parts: Theoretical Practical The projects have been explained in a step by step manner with the commands along with a lot of new features. Table Of Contents: Section 1 - Introduction What is AutoCAD? History of AutoCAD Usage of AutoCAD What is New in AutoCAD 2017? What is Workspace? Section 2 - Overview Welcome screen GUI Overview Mouse use Difference between Command work & Visual work Coordinate system with Line command Zoom and extents Regen Section 3 - Drawing the door Unit Rectangle Offset Osnap Arc Mirror Join Extend Trim Section 4 - Grill

DesignGridSnapPlineEllipseSection 5 - Road & RiverLayerSplineMlinesHatchGradientRevision cloudMirrorBlockInsertTextSection 6 -

DrawingsCircleCopyMoveArrayExplodeExtentRotateFilletAlignBreakChamferDivideMeasureScalePolygonPointSection 7 - Parametric constrainsGeometricDimensionalManageSection 8 - Inquiry & DimensionalSmart DimensionListAngleDistanceVolumeAreaRadiusLinearAlignedDiameterArc lengthQleaderOsnap Setting (Geometric center)

C++/CLI in Action is a practical guide that will help you breathe new life into your legacy C++ programs. The book begins with a concise C++/CLI tutorial. It then quickly moves to the key themes of native/managed code interop and mixed-mode programming. You'll learn to take advantage of GUI frameworks like Windows Forms and WPF while keeping your native C++ business logic. The book also covers methods for accessing C# or VB.NET components and libraries.

Description:The best way to learn MVC is by doing a project and this book does the same. A complete MVC project is created from scratch with all best practices implemented.professional projects are not created by just using ASP.NET MVC you need other ingredients like HRML, JavaScript, Jquery, JSON, WebAPI so on. This book has covered all the necessary supporting technologies while making MVC project.Gone are those days of using ADO.NET to connect to database. In professional project developers use ORM technologies like Entity Framework. This book uses EF whenever there is a need of database communication.With the book we have provided DVD which has MVC video tutorials which will help you to kick start MVC with great speed.After every lab we have discussed important questions around the lab this will make you prepared for ASP.NET MVC interviews.

Implement rich Azure SAAS-PAAS-IAAS ecosystems using containers, serverless services, and storage solutions DESCRIPTION Book explains Azure services offerings to advance resource creation to see how all the moving parts go together. It walks through various cloud development tools which will speed our development process. Books majorly covers practical information to get you started to a Proficient level and towards cloud mindset Azure Cloud offers enormous services to solve your problem in this modern world. Microsoft Azure has Web, Mobile, Big Data, IoT, AI + Machine Learning, Storage, Database, and so on. We will be going through some of these available services to solve our business problem in this book. If you are a .NET developer who wants to learn Microsoft Azure and want to have cloud mindset, this book is for you. Cloud application development requires a Cloud mindset. Cloud mindset is developed by gradually going through all the available services provided by Microsoft Azure and using the best fit solution for your problem. "If you are C# DEVELOPER who wants to start with Azure, then this book is for you." KEY FEATURES This book starts from basic fundamentals and takes you to a professional level. Books emphasizes on real life project use case and in-depth implementation. Books starts right from scratch with creation of Azure account to manually creating Azure resources and deploying them. Exclusive topics are dedicated for Azure Web App, Web Job, Cloud Service (Web Role, Worker Role), Azure functions. All practical implementation of Azure services (PASS, Server less computing) are covered. WHAT WILL YOU LEARN Azure and Services Offered for .NET Developers To create Free Azure Account and Web App Service on Azure Creating and Deploying a Sample ASP.NET Core on Azure Web App. Creating and Running a Background Job with help of Web Jobs on Azure Creating and Running a Service Bus Triggered Web Jobs on Azure to send mail to the Customer using Send Grid Creating your first Cloud Service app on Azure WHO THIS BOOK IS FOR Students of Polytechnic Diploma Classes- Computer Science/ Information Technology Graduate Students- Computer Science/ CSE / IT/ Computer Applications Master Class Students—Msc (CS/IT)/ MCA/ M.Phil, M.Tech, M.S. .NET developer, C# developer Table of Contents 1. The Era of Data Center 2. Abstract 3. Introduction Day 1: Understanding Azure and Services Offered for .NET Developers Day 2: Creating your Free Azure Account and Create Your First Web App Service on Azure Day 3: Creating and Deploying a Sample ASP.NET Core on Azure Web App. Day 4: Creating and Running a Background Job with help of Web Jobs on Azure Day 5: Creating and Running a Service Bus Triggered Web Jobs on Azure to send mail to the Customer using Send Grid Day 6: Creating your first Cloud Service app on Azure Day 7: Logic/Function as a Service Often Termed has Serverless Computing, Creating your First Azure Function on Microsoft Azure References

The pressure is on during the interview process but with the right preparation, you can walk away with your dream job. This classic book uncovers what interviews are really like at America's top software and computer companies and provides you with the tools to succeed in any situation. The authors take you step-by-step through new problems and complex brainteasers they were asked during recent technical interviews. 50 interview scenarios are presented along with in-depth analysis of the possible solutions. The problem-solving process is clearly illustrated so you'll be able to easily apply what you've learned during crunch time. You'll also find expert tips on what questions to ask, how to approach a problem, and how to recover if you become stuck. All of this will help you ace the interview and get the job you want. What you will learn from this book Tips for effectively completing the job application Ways to prepare for the entire programming interview process How to find the kind of programming job that fits you best Strategies for choosing a solution and what your approach says about you How to improve your interviewing skills so that you can respond to any question or situation Techniques for solving knowledge-based problems, logic puzzles, and programming problems Who this book is for This book is for programmers and developers applying for jobs in the software industry or in IT departments of major corporations. Wrox Beginning guides are crafted to make learning programming languages and technologies easier than you think, providing a structured, tutorial format that will guide you through all the techniques involved.

ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Summary Fully updated to ASP.NET 5.0, ASP.NET Core in Action, Second Edition is a hands-on primer to building cross-platform web applications with your C# and .NET skills. Even if you've never worked with ASP.NET you'll start creating productive cross-platform web apps fast. And don't worry about late-breaking changes to

ASP.NET Core. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Build full-stack web applications that run anywhere. Developers love ASP.NET Core for its libraries and pre-built components that maximize productivity. Version 5.0 offers new features for server-side apps, as well as background services for cross-platform development. About the book ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Illustrations and annotated code make learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing, and security About the reader For intermediate C# developers. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents PART 1 - GETTING STARTED WITH ASP.NET CORE 1 Getting started with ASP.NET Core 2 Your first application 3 Handling requests with the middleware pipeline 4 Creating a website with Razor Pages 5 Mapping URLs to Razor Pages using routing 6 The binding model: Retrieving and validating user input 7 Rendering HTML using Razor views 8 Building forms with Tag Helpers 9 Creating a Web API for mobile and client applications using MVC PART 2 - BUILDING COMPLETE APPLICATIONS 10 Service configuration with dependency injection 11 Configuring an ASP.NET Core application 12 Saving data with Entity Framework Core 13 The MVC and Razor Pages filter pipeline 14 Authentication: Adding users to your application with Identity 15 Authorization: Securing your application 16 Publishing and deploying your application PART 3 - EXTENDING YOUR APPLICATIONS 17 Monitoring and troubleshooting errors with logging 18 Improving your application's security 19 Building custom components 20 Building custom MVC and Razor Pages components 21 Calling remote APIs with IHttpConnectionFactory 22 Building background tasks and services 23 Testing your application

Let us break the SQL interview with the help of SQL Server interview questions. DESCRIPTION This book gives you a complete idea about the SQL database. It starts from a very basic concept like what is a database, its usage, types, creation, and data storage, security, sorting, and searching for a stored procedure. This book is a complete set of interview breaking questions and answers with live examples and plenty of screenshots. This book takes you on a journey to mastering the SQL database, including SQL datatypes, functions, triggers, and stored procedures. This book also covers the latest and new features of SQL 2016, 2017 and 2019 CTP with examples. In the beginner section, we start with very basic concepts like what is a database, why to use a database, different types of database types, what is SQL, its usages, advantage and disadvantages, SQL datatypes, its different operators and how to use them with samples. In the intermediate section, we will learn about the different SQL functions, SQL Joins (used to fetch values from multiple SQL tables) and SQL DDL, DCL, and DTL commands. (About the last chapters) This is the advanced section of the book where we have provided an explanation of the SQL stored procedure, triggers and SQL view concepts, additionally, we have covered SQL core concepts like keys, indexes, injections and constraints. We have also introduced cutting-edge concepts like SSRS, SSIS, SQL Cloud database (Azure), JSON Support and a list of the new features of SQL 2016, 2017, CTP-2019 with SQL performance improvement tips. Finally, we have ended the book with a series of random SQL questions and answers. KEY FEATURES Database Basic Concepts SQL Fundamentals DDMS, SQL Statements, and Clauses SQL Operators, Datatypes, and Keywords SQL Functions, Wildcards and Dates SQL Joins and CASE Statement SQL DDL, DCL, and DTL Statements SQL Stored procedures, Triggers, Views, and Transactions SQL Keys, Indexes, Injection, and Constraints SSRS, SSIS, SQL Cloud database (Azure), and JSON Support New features of SQL 2016, 2017, and 2019 SQL Performance Improvement Tips Fuzzy Interview Questions and Answers WHAT WILL YOU LEARN After reading this book, you will be able to understand SQL database concepts, handle core database activities like data security, searching, migration, and sorting. You will be able to handle the database transactions, use different SQL datatypes, functions, triggers, and stored procedures to save and retrieve data from the database. You will also be able to understand advanced SQL concepts like SQL reporting services, integration services, cloud database and new features from the latest SQL versions like 2016, 2017, and 2019. WHO THIS BOOK IS FOR This book is built in such a way that it is useful for all categories such as technical or non-technical readers. This book is perfect. If you are a fresher and you want to learn about SQL, or if you are a teacher and you want to spread SQL knowledge, this book is very helpful. If you want to crack the database interview or if you are working as a DBA and you want to upgrade your knowledge, or if you are backend developer, database tester, performance optimizer, or if your role is that of a database admin, SQL developer, data analyst, mobile app developer or if you are working on core SQL concepts, this book is just right for you. This book is very useful as it contains many simple real-time scenarios for each concept. All functionalities are explained with real SQL screenshots and database records. Table of Contents 1. Database and SQL Basics 2. DDMS SQL Statements and Clauses 3. SQL Operators, Keywords, and Datatypes 4. SQL Operators 5. SQL Functions, Wildcards, and Dates 6. SQL Joins and CASE Statement 7. SQL DDL, DCL, and DTL Statements 8. SQL Stored Procedures, Triggers, Views, and Transactions 9. SQL Keys, Indexes, Injections, and Constraints 10. SSRS, SSIS, SQL Cloud database (Azure), and JSON Support 11. New features of SQL 2016, 2017, and 2019 12. SQL Performance Improvement Tips and Fuzzy Interview Questions

[Copyright: 6c6a84faefc51ccd4d743f6554034610](https://www.manning.com/books/asp-net-core-in-action-second-edition)