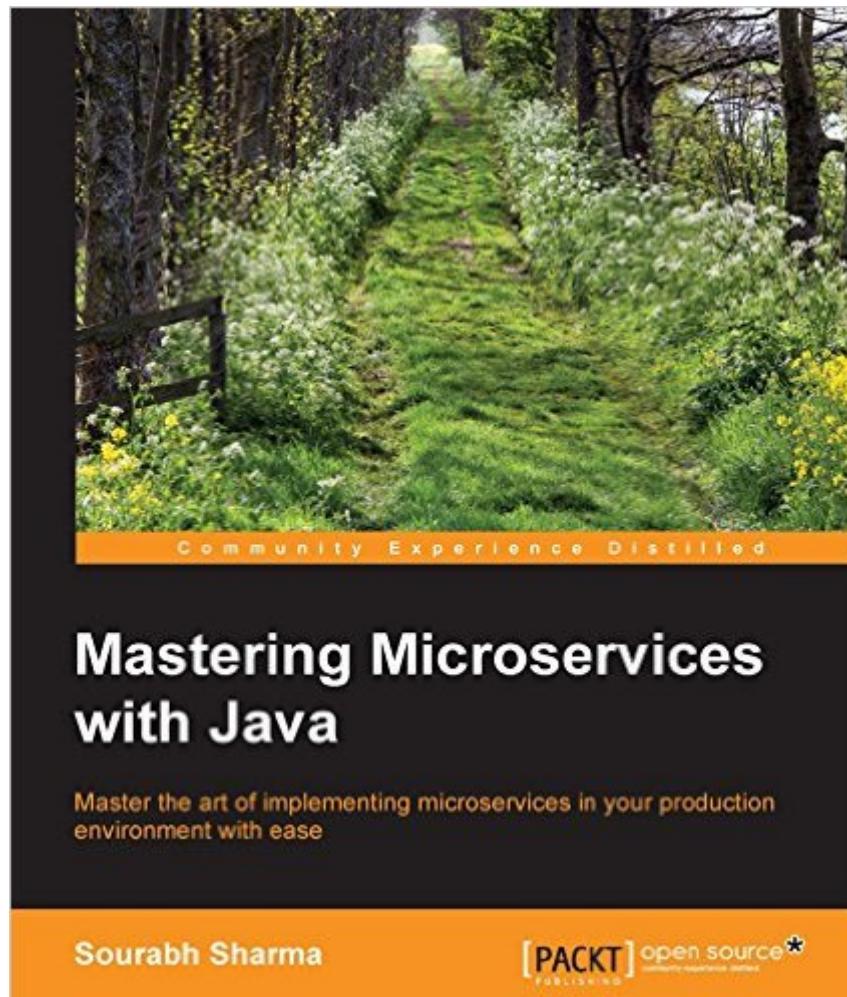


The book was found

Mastering Microservices With Java



Synopsis

Key FeaturesBuild, deploy, and test microservices from scratch with easeDesign and implement sample projects using domain-driven designConfidently resolve the issues faced during development and deploymentBook DescriptionWith the introduction of the cloud, enterprise application development moved from monolithic applications to small lightweight process-driven components called microservices. Microservices are the next big thing in designing scalable, easy-to-maintain applications. It not only makes app development easier, but also offers great flexibility to utilize various resources optimally.If you want to build an enterprise-ready implementation of the microservices architecture, then this is the book for you! Starting off by understanding the core concepts and framework, you will then focus on the high-level design of large software projects. You will gradually move on to setting up the development environment and configuring it before implementing continuous integration to deploy your microservice architecture. Using Spring security, you will secure microservices and test it effectively using REST Java clients and other tools. Finally, weâ™ll show you the best practices and common principals of microservice design and youâ™ll learn to troubleshoot and debug the issues faced during development.By the end of the book, you will know how to build smaller, lighter, and faster services that can be implemented easily in a production environment.What you will learnUse domain-driven design to design and implement microservicesSecure microservices using Spring SecurityDeploy and test microservicesTroubleshoot and debug the issues faced during developmentConsume microservices using a JavaScript web applicationLearning best practices and common principals about microservicesAbout the AuthorSourabh Sharma has more than a decade of experience of product/app development. His expertise lies in developing, deploying, and testing N-tier web applications. He loves to troubleshoot complex problems and look for the best solutions.In his career, he has successfully developed and delivered various standalone and cloud apps to happy Fortune 500 customers.Sourabh has also initiated and developed a microservices-based product for his US-based top enterprise product company. He started writing Java programs in his college days, in the late 90s, and he still loves it.Table of ContentsA Solution ApproachSetting Up the Development EnvironmentDomain-Driven DesignImplementing a MicroserviceDeployment and TestingSecuring MicroservicesConsuming Services Using a Microservice Web AppBest Practices and Common PrinciplesTroubleshooting Guide

Book Information

File Size: 10388 KB

Print Length: 258 pages

Publisher: Packt Publishing; 1 edition (June 29, 2016)

Publication Date: June 29, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01HS11232

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #432,676 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #102

in Kindle Store > Kindle eBooks > Computers & Technology > Systems Analysis & Design #144

in Books > Computers & Technology > Programming > Software Design, Testing & Engineering >

Tools #211 in Kindle Store > Kindle eBooks > Computers & Technology > Programming > Java

Customer Reviews

It is really an excellent book on Micro services with Java. I liked below topics the most: Monolithic architecture, Implementing a Microservice, OTRS overview. Author has really jotted down the core technicality in a nice way with lot of good real life illustrations like uTorrent use case etc. Great Work done !! I would like to recommend it to every developer and architect who is started working on MSA space. Thanks !!

[Download to continue reading...](#)

MICROSERVICES: Discover and Manage Microservices Architecture (Microservices Patterns and Application, Building Microservices, QBit, Gradle, Java POJO, Developing Microservices, Security)

JAVA: Quick and Easy JAVA Programming for Beginners (Java, java programming, java for dummies, java ee, java swing, java android, java mobile java apps)

JAVA: The Ultimate Guide to Learn Java Programming Fast (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, Javascript, ... Developers, Coding, CSS, PHP Book 1)

AWS Lambda: The Ultimate Guide To Serverless Microservices - Learn Everything You Need To Know About Microservices Without Servers! Mastering Microservices with Java

JAVA: Easy Java Programming for Beginners, Your Step-By-Step Guide to Learning Java Programming (Java Series)

Java: The Ultimate Guide to Learn Java and C++ (Programming, Java, Database, Java for dummies, coding

books, C programming, c plus plus, programming for ... Developers, Coding, CSS, PHP Book 2 Javascript: Beginner to Expert with Javascript Programming (Javascript, Javascript Programming, Javascript for Beginners, Java, Java Programming, Java for Beginners,) JAVA: JAVA 100 Tests, Answers & Explanations, Pass Final Exam, Pass Job Interview Exam, Pass Engineer Certification Exam, Examination, Learn JAVA programming in easy steps: A Beginner's Guide Mastering Adoption Law and Policy (Mastering Series) (Carolina Academic Press Mastering) Microservices: Patterns and Applications: Designing fine-grained services by applying patterns The DevOps 2.0 Toolkit: Automating the Continuous Deployment Pipeline with Containerized Microservices AWS Lambda: A Guide to Serverless Microservices AWS Lambda: The Complete User Guide - Learn Everything You Need To Know About Serverless Microservices Spring Microservices Programming: Computer Programming for Beginners: Learn the Basics of Java, SQL & C++ - 3. Edition (Coding, C Programming, Java Programming, SQL Programming, JavaScript, Python, PHP) SOA with Java: Realizing Service-Orientation with Java Technologies (The Prentice Hall Service Technology Series from Thomas Erl) App Development: Swift Programming : Java Programming: Learn In A Day! (Mobile Apps, App Development, Swift, Java) Programming with Java IDL: Developing Web Applications with Java and CORBA Java Internationalization (Java Series)

[Dmca](#)