



Building Serverless Architectures

Cagatay Gurturk

Download now

[Click here](#) if your download doesn't start automatically

Building Serverless Architectures

Cagatay Gurturk

Building Serverless Architectures Cagatay Gurturk

Key Features

- Design a real-world serverless application from scratch
- Weigh the advantages and disadvantages of various scenarios and decision factors to be considered
- Use the Java programming language and well known design patterns

Book Description

Over the past years, all kind of companies from start-ups to giant enterprises started their move to public cloud providers in order to save their costs and reduce the operation effort needed to keep their shops open. Eventually, there will be a day when our software will consist of many independent micro-functions that will run only when they are needed without needing to maintain individual servers.

The focus of this book is to design serverless architectures, and weigh the advantages and disadvantages of this approach, along with decision factors to consider. You will learn how to design a serverless application, get to know that key points of services that serverless applications are based on, and known issues and solutions.

The book addresses key challenges such as how to slice out the core functionality of the software to be distributed in different cloud services and cloud functions. It covers basic and advanced usage of these services, testing and securing the serverless software, automating deployment, and more.

By the end of the book, you will be equipped with knowledge of new tools and techniques to keep up with this evolution in the IT industry. Organisations are spinning up virtual machines instead of on-premise bare metal machines, and re offloading the auxiliary services to managed ones offered by cloud providers.

What you will learn

- Learn to form microservices from bigger Softwares
- Orchestrate and scale microservices
- Design and set up the data flow between cloud services and custom business logic
- Get to grips with cloud provider's APIs, limitations, and known issues
- Migrate existing Java applications to a serverless architecture
- Acquire deployment strategies
- Build a highly available and scalable data persistence layer
- Unravel cost optimization techniques

About the Author

Cagatay Gurturk was born in Turkey in 1986. After finishing his studies about Naval Architecture and Marine Engineering at Istanbul Technical University, he continued his education doing a Master's in Computer Engineering area in Bahcesehir University.

In 2004, in his freshman year at the college he founded Instela which quickly became one of the most well-

known social platforms in Turkey. Being the technical co-founder of this company, he worked with several languages such as PHP, Java, and Node.JS, and built a scalable infrastructure that serves millions of people every month.

 [Download Building Serverless Architectures ...pdf](#)

 [Read Online Building Serverless Architectures ...pdf](#)

Download and Read Free Online Building Serverless Architectures Cagatay Gurturk

From reader reviews:

Glen Hoffman:

This Building Serverless Architectures book is just not ordinary book, you have after that it the world is in your hands. The benefit you obtain by reading this book is information inside this guide incredible fresh, you will get information which is getting deeper you actually read a lot of information you will get. That Building Serverless Architectures without we comprehend teach the one who studying it become critical in thinking and analyzing. Don't end up being worry Building Serverless Architectures can bring once you are and not make your tote space or bookshelves' come to be full because you can have it in the lovely laptop even phone. This Building Serverless Architectures having good arrangement in word and also layout, so you will not really feel uninterested in reading.

Jeremy Jones:

The knowledge that you get from Building Serverless Architectures will be the more deep you searching the information that hide inside words the more you get thinking about reading it. It doesn't mean that this book is hard to know but Building Serverless Architectures giving you buzz feeling of reading. The copy writer conveys their point in specific way that can be understood by simply anyone who read that because the author of this guide is well-known enough. This specific book also makes your vocabulary increase well. So it is easy to understand then can go to you, both in printed or e-book style are available. We recommend you for having this particular Building Serverless Architectures instantly.

Willie Dominguez:

Information is provisions for individuals to get better life, information these days can get by anyone from everywhere. The information can be a information or any news even a concern. What people must be consider any time those information which is from the former life are challenging be find than now could be taking seriously which one is acceptable to believe or which one typically the resource are convinced. If you get the unstable resource then you understand it as your main information there will be huge disadvantage for you. All those possibilities will not happen inside you if you take Building Serverless Architectures as the daily resource information.

Mary Christensen:

The book untitled Building Serverless Architectures contain a lot of information on the item. The writer explains the girl idea with easy way. The language is very straightforward all the people, so do definitely not worry, you can easy to read it. The book was published by famous author. The author brings you in the new era of literary works. It is possible to read this book because you can keep reading your smart phone, or program, so you can read the book with anywhere and anytime. In a situation you wish to purchase the e-book, you can open their official web-site along with order it. Have a nice study.

**Download and Read Online Building Serverless Architectures
Cagatay Gurturk #3KIH0MJ2SG8**

Read Building Serverless Architectures by Cagatay Gurturk for online ebook

Building Serverless Architectures by Cagatay Gurturk Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Building Serverless Architectures by Cagatay Gurturk books to read online.

Online Building Serverless Architectures by Cagatay Gurturk ebook PDF download

Building Serverless Architectures by Cagatay Gurturk Doc

Building Serverless Architectures by Cagatay Gurturk Mobipocket

Building Serverless Architectures by Cagatay Gurturk EPub