[PDF] AWS Lambda In Action: Event-driven Serverless Applications

Danilo Poccia - pdf download free book

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Description:

Summary

AWS Lambda in Action is an example-driven tutorial that teaches you how to build applications that use an event-driven approach on the back end.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Technology

With AWS Lambda, you write your code and upload it to the AWS cloud. AWS Lambda responds to the events triggered by your application or your users, and automatically manages the underlying computer resources for you. Back-end tasks like analyzing a new document or processing requests from a mobile app are easy to implement. Your application is divided into small functions, leading naturally to a reactive architecture and the adoption of microservices.

About the Book

AWS Lambda in Action is an example-driven tutorial that teaches you how to build applications that use an event-driven approach on the back-end. Starting with an overview of AWS Lambda, the book moves on to show you common examples and patterns that you can use to call Lambda functions from a web page or a mobile app. The second part of the book puts these smaller examples together to build larger applications. By the end, you'll be ready to create applications that take advantage of the high availability, security, performance, and scalability of AWS.

What's Inside

- Create a simple API
- Create an event-driven media-sharing application
- Secure access to your application in the cloud
- Use functions from different clients like web pages or mobile apps
- Connect your application with external services

About the Reader

Requires basic knowledge of JavaScript. Some examples are also provided in Python. No AWS experience is assumed.

About the Author

Danilo Poccia is a technical evangelist at Amazon Web Services and a frequent speaker at public events and workshops.

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