



# Developing Serverless Solutions on AWS (AWSDEVSS)

ID AWSDEVSS Price CHF 2,470.—(excl. VAT) Duration 3 days

### Who should attend

#### This course is intended for:

• Developers who have some familiarity with serverless architecture and experience with development in the AWS Cloud.

#### **Prerequisites**

#### We recommend that attendees of this course have:

- · Familiarity with the basics of AWS Cloud architecture
- An understanding of developing applications on AWS equivalent to completing the <u>Developing on AWS (AWSD)</u> classroom training
- Knowledge equivalent to completing the following serverless digital trainings: AWS Lambda Foundations and Amazon API Gateway for Serverless Applications

#### **Course Objectives**

#### In this course, you will learn to:

- Apply event-driven best practices to a serverless application design using appropriate AWS services
- Identify the challenges and trade-offs of transitioning to serverless development, and make recommendations that suit your development organization and environment
- Build serverless applications using patterns that connect AWS managed services together, and account for service characteristics, including service quotas, available integrations, invocation model, error handling, and event source payload
- Compare and contrast available options for writing infrastructure as code, including AWS CloudFormation, AWS Amplify, AWS Serverless Application Model (AWS SAM), and AWS Cloud Development Kit (AWS CDK)
- And much more



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