Advanced Developing on AWS (ADV-DEV)

ID ADV-DEV **Price** CHF 3,150.—(excl. VAT) **Duration** 3 days

Who should attend

Experienced software developers who are already familiar with AWS services

This course is part of the following Certifications

AWS Certified DevOps Engineer – Professional (ACDOEP)

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- In-depth knowledge of at least one high-level programming language
- Working knowledge of core AWS services and public cloud implementation
- Completion of the Developing on AWS (AWSD) course, and then a minimum of 6 months of application of those concepts in a real world environment.

Course Objectives

In this course, you will learn how to:

- Analyze a monolithic application architecture to determine logical or programmatic break points where the application can be broken up across different AWS services.
- Apply Twelve-Factor Application manifesto concepts and steps while migrating from a monolithic architecture.
- Recommend the appropriate AWS services to develop a microservices based cloud native application.
- Use the AWS API, CLI, and SDKs to monitor and manage AWS services.
- Migrate a monolithic application to a microservices application using the 6 Rs of migration.
- Explain the SysOps and DevOps interdependencies necessary to deploy a microservices application in AWS.

Training Centres worldwide

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