

DevOps Engineering on AWS (AWSDEVOPS)

Partner Training

Training code FSLAWSDECE

Spoken Language English

Language Materials English

Dayparts 6

Price €1.995,00

excl. VAT No extra costs.

What is DevOps Engineering on AWS (AWSDEVOPS)

DevOps Engineering on AWS demonstrates how to use the most common DevOps patterns to develop, deploy and maintain applications on AWS. The course covers the core principles of the DevOps methodology and examines a number of use cases applicable to startup, small-medium business, and enterprise development scenarios.

This course is designed to teach you how to:

- Design and implement an infrastructure on AWS that supports one or more DevOps development projects
- Set up Git on AWS and understand the array of options for enabling a Continuous Integration environment on AWS Cloud
- Use the core principles of Continuous Integration and Continuous Deployment
- Distinguish between the array of application deployment technologies available on AWS Cloud (including AWS CodeDeploy, AWS OpsWorks, AWS Elastic Beanstalk, and Amazon EC2 Container Service), and decide which technology best fits a given scenario
- Fine tune the applications you deliver on AWS for high performance and use AWS tools and technologies to monitor your application and environment for potential issues

Who should attend DevOps Engineering on AWS (AWSDEVOPS)

Software Developers and System Administrators

We recommend that attendees of this course have:

- Attended "Systems Operations on AWS (AWSSYS)" or "Developing on AWS (AWSD)"
- Working knowledge of one or more high-level programming languages (C#, Java, PHP, Ruby, Python, etc.)
- Intermediate knowledge of administering Linux or Windows systems at the command-line level



• Working experience with AWS using both the AWS Management Console and the AWS Command Line Interface (AWS CLI)

Prerequisites

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Objectives

- Design and implement an infrastructure on AWS that supports one or more DevOps development projects
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