check out more details from:

**www.exitcertified.com**

DevOps Engineering on AWS

**Course Details**

**Code**

AWS-DEV-OPS

**Tuition (USD):**

$1,950.00 • Classroom (3 days)

$1,950.00 • Virtual (3 days)

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 and medium-sized business, and enterprise development scenarios.

Skills Gained

This course is designed to teach you how to:

* Use the principal concepts and practices behind the DevOps methodology
* Design and implement an infrastructure on AWS that supports one or more DevOps development projects
* Use AWS Cloud Formation and AWS OpsWorks to deploy the infrastructure necessary to create development, test, and production environments for a software development project
* Use AWS Code Commit and understand the array of options for enabling a Continuous Integration environment on AWS
* Use AWS Code Pipeline to design and implement a Continuous Integration and Delivery pipeline on AWS
* Implement several common Continuous Deployment use cases using AWS technologies, including blue/green deployment and A/B testing
* Distinguish between the array of application deployment technologies available on AWS (including AWS Code Deploy, AWS Opsworks, AWS Elastic Beanstalk, Amazon EC2 Container Service, and Amazon EC2 Container Registry), 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 Can Benefit

This course is intended for:

* System Administrators
* Software Developers

Prerequisites

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

* Attended Developing on AWS or System Operations on AWS course
* 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)

Course Details

Day 1

* What is DevOps?
* Infrastructure as Code, Part 1: Design and Security
* Infrastructure as Code, Part 2: Cloud Formation and Configuration Management

Day 2

* Continuous Integration on AWS
* Continuous Deployment on AWS
* Deploying Applications on AWS, Part 1

Day 3

* Deploying Applications on AWS, Part 2
* Continuous Integration and Delivery Pipelines on AWS
* Performance-Tuning Your Deployments
* Administering and Automating Your Infrastructure

Note: course outline may vary slightly based on the regional location and/or language in which the class is delivered.

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* **Feb 28, 2018 – Mar 2, 2018 (3 days)**

**Location**

[**San Francisco, CA**](javascript:void(0);)

**Language**

**English**

**Time**

**9:00am – 5:00pm PST**

Note: The schedule is very important.