

CertKit: AWS Certified DevOps Engineer – Professional (DOP-C01)

DevOps Engineering on AWS teaches you how to use the combination of DevOps cultural philosophies, practices, and tools to increase your organization's ability to develop, deliver, and maintain applications and services at high velocity on AWS. This course covers continuous integration (CI), continuous delivery (CD), infrastructure as code, microservices, monitoring and logging, and communication and collaboration. Hands-on labs give you experience building and deploying AWS CloudFormation templates and CI/CD pipelines that build and deploy applications on Amazon Elastic Compute Cloud (Amazon EC2), serverless applications, and container-based applications.

Prerequisites:

Before you take this exam, we recommend you have:

- Experience developing code in at least one high-level programming language; building highly automated infrastructures; and administering operating systems
- Understanding of modern development and operations processes and methodologies
- Ability to implement and manage continuous delivery systems and methodologies on AWS
- Ability to implement and automate security controls, governance processes, and compliance validation
- Ability to define and deploy monitoring, metrics, and logging systems on AWS

Course outcome:

- Use DevOps best practices to develop, deliver, and maintain applications and services at high velocity on AWS
- List the advantages, roles, and responsibilities of small, autonomous DevOps teams
- Design and implement an infrastructure on AWS that supports DevOps development projects
- Leverage AWS Cloud9 to write, run, and debug your code

Who should attend:

AWS Certified DevOps Engineer – Professional is intended for individuals with two or more years of experience provisioning, operating, and managing AWS environments.

CertKit content:

- E-learning courses:
 - AWS DevOps Engineer Professional 2021: CodeCommit
 - AWS DevOps Engineer Professional 2021: CodeBuild
 - AWS DevOps Engineer Professional 2021: AWS CodeDeploy
 - AWS DevOps Engineer Professional 2021: Logs & Metrics
 - AWS DevOps Engineer Professional 2021: Automated Monitoring
 - AWS DevOps Engineer Professional 2021: System Monitoring in AWS
 - AWS DevOps Engineer Professional 2021: Tagging & Metadata Strategies
 - AWS DevOps Engineer Professional 2021: CloudFormation
 - AWS DevOps Engineer Professional 2021: Elastic Beanstalk
 - AWS DevOps Engineer Professional 2021: Serverless Architecture
 - AWS DevOps Engineer Professional 2021: Incident Logging & Response
 - AWS DevOps Engineer Professional 2021: Cost Management & Optimization
- MeasureUp Exam simulation
 - 140+ questions
- Tips & Tricks