

1 – Getting started with DevOps on AWS

Module 1: Introduction to DevOps

In this module, I learned that teams who adopt DevOps culture, practices, and tools instead of traditional development practices, can develop and deliver applications at higher velocity, and respond quicker to driving business and customer needs.

Module 2: DevOps Methodology

In this module, I learned that adopting a DevOps methodology requires creating and nurturing a DevOps culture, incorporating DevOps practices, and using the appropriate DevOps tools.

Module 3: Amazon's DevOps Transformation

In this module, I learned about Amazon's transformation to DevOps.

Module 4: AWS DevOps Tools

In this module, I have acquired knowledge about harnessing DevOps best practices and automating release pipelines to varying extents. AWS offers DevOps teams the capability to establish CI/CD pipelines, providing a range of services for constructing, storing, deploying, and monitoring applications.

Module 5: AWS and DevOps Demo

In this module, I reviewed how DevOps and AWS services can improve deployments by making the deployment process consistent and repeatable