Course Roadmap

In this course, you'll learn the basics of project management. You'll gain an understanding of waterfall and agile project management methodology tools that can be used to rapidly develop and deliver software to an organization. You'll go hands on and learn about the different AWS tools that you can use to create a continuous integration and continuous delivery (CI/CD) pipeline.

MODULE 01

Defining the Project

What is a project?

Project management best practices

Software development lifecycle (SDLC)

SDLC best practices

MODULE 02

Project Management Methodologies

Benefits of project management

Waterfall

Agile

Scrum

Kanban

MODULE 03

Introduction to DevOps

CI/CD pipeline

Source control

Basics of Git

AWS CodeCommit

Jenkins

AWS CodeBuild

MODULE 04

Building a better pipeline

Testing your code

Code deployment strategies

AWS CodeDeploy

AWS CodePipeline