

Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development DO402

Outline for this course

Introduction to Continuous Integration and Continuous Deployment (CI/CD)

- Describe the principles of DevOps and the role of Jenkins.

Integrating Source Code with Version Control

- Manage source code changes with Git version control.

Testing Applications

- Describe the foundational principles behind comprehensive application testing and implement unit, integration, and functional testing.

Building Applications with TDD

- Implement and build application features with TDD.

Consuming Pipelines

- Leverage and troubleshoot CI/CD pipelines for automated deployment and automated testing.