CI/CD Jenkins Course Content

Training Duration : 2 days

Day 1: Jenkins Fundamentals and Pipeline Basics

Morning Session:

- Introduction to CI/CD and its benefits.
- Understanding the Jenkins ecosystem and architecture.
- Installing and configuring Jenkins.
- Install docker on Jenkins box
- Implement a free-style CI
- Install Kubernetes
- Implement CI/CD using free style job

Day 2: Jenkins Pipeline Concepts and Techniques

- Understanding Pipelines
- Implement a simple pipeline
- Understanding various options in a pipeline
- Implement CI/CD using Pipeline
- Understanding the integration o
- Add a node to the Jenkins box and execute job on the slave node