

Course Curriculum

Overview of DevOps
Version Control with Git
Continuous Integration using Jenkins
Continuous Testing with Selenium—Optional for Tester
Configuration Management with Ansible
Continuous Deployment: Containerization with Docker
Containerization with Docker: Ecosystem and Networking
Containerization using Kubernetes
Continuous Monitoring with Nagios

After completing this Devops Training, you should be able to:

Manage and keep a track of different versions of the source code using GIT
Build and Automate Test using Jenkins and Maven
Automate testing of web elements using Selenium suite of tools
Build and Deploy containerization using Docker
Learn different roles and Command Line usage of Ansible
Manage clustering and scaling with Kubernetes
Perform Continuous Monitoring using Nagios
Gain experience of working on an industry standard live Project

The below are the suggested pre-requisites for taking up our DevOps Certification Training:

Fundamentals of Java
Linux Fundamentals

DevOps training is a must to do for IT professionals, who are:

Software Tester
System Admin
Solution Architect
Security Engineer
Application Developers
Integration Specialist

Our DevOps Training is designed keeping in mind the latest market trend.

This course will provide you with the in-depth knowledge of various DevOps tools including Git, Jenkins, Selenium, Puppet, Ansible, Docker, Kubernetes and Nagios.

This training is completely hands-on oriented and designed in a way that will help you in becoming a certified practitioner by providing you with an intensified training for the best practices about Continuous Development, Continuous Integration, Continuous Testing, Configuration Management, Continuous Deployment and finally Continuous Monitoring of the software throughout its development life cycle.

