
Introduction to Containers, Kubernetes, and OpenShift

Topics:

Module 1: Understanding the DevOps

Module 2: Container Virtualization

Module 3: Registry and Repositories

Module 4: Running and Managing Containers

Module 5: Creating and Running a Web App

Module 6: Creating and Managing Images

Module 7: Volumes and Networking

Module 8: YAML Files

Module 9: Orchestration with Kubernetes

Module 10: Kubernetes Architecture

Module 11: Kubernetes Management with kubectl command

Module 12: Kubernetes Deployment, Replicaset, and Pods

Module 13: Kubernetes Services: ClusterIP and NodePort

Module 14: Kubernetes YAML files and kubectl apply

Module 15: Kubernetes Services: ClusterIP and NodePort

Module 16: OpenShift Architecture

Module 17: Infra Nodes, Projects, and Routes

Module 18: Integrated Developer Workflow

Module 19: Metrics, Logging, and Unified UI

Module 20: OpenShift LA