

Red Hat Certified Cloud-Native Developer

Content

Outline for this course:

- 1. Red Hat OpenShift Container Platform for Developers**
Define the Red Hat OpenShift architecture, concepts, and terminology, and set up the developer environment.
- 2. Deploying Simple Applications**
Deploy simple applications by using the Red Hat OpenShift web console and command-line tools.
- 3. Building and Publishing Container Images**
Build, deploy, and manage the lifecycle of container images by using a container registry.
- 4. Managing Red Hat OpenShift Builds**
Describe the Red Hat OpenShift build process and build container images.
- 5. Managing Red Hat OpenShift Deployments**
Describe the different Red Hat OpenShift deployment strategies and how to monitor the health of applications.
- 6. Deploying Multi-container Applications**
Deploy multi-container applications by using Red Hat OpenShift templates, Helm charts, and Kustomize.
- 7. Continuous Deployment using Red Hat OpenShift Pipelines**
Implement CI/CD workflows by using Red Hat OpenShift Pipelines.