

DO101

## Introduction to OpenShift Applications

**Duration: 2 Days**

### Course description

**A developer-focused introduction to OpenShift application building, deployment, scaling, and troubleshooting.**

Red Hat® OpenShift® Container Platform is a containerized application platform that allows enterprises to accelerate and streamline application development, delivery, and deployment on-premise or in the cloud. As OpenShift and Kubernetes continue to become widely adopted, developers are increasingly required to understand how to develop, build, and deploy applications with a containerized application platform. While some developers are interested in managing the underlying infrastructure, most developers want to focus on developing applications and using OpenShift for its simple building, deployment, and scaling capabilities.

### Outline for this course

#### **Configure a Cloud Application Developer Environment**

Configure a developer environment with a modern integrated developer environment and version control.

#### **Deploy Applications to Red Hat OpenShift Container Platform**

Deploy an application to OpenShift.

#### **Configure Application builds in OpenShift**

Manage application builds in Red Hat OpenShift Container Platform.

#### **Scale Applications in OpenShift**

Scale and test an application with Red Hat OpenShift Container Platform.

#### **Troubleshoot Applications in OpenShift**

Identify and resolve common problems in Red Hat OpenShift Container Platform