Red Hat OpenShift Development II

In association with : redhat

Red Hat OpenShift Development II

Duration: 4 days

Prerequisites for this course

Red Hat recommends these prerequisites:

- Have completed Red Hat Application Development I: Implementing Microservice Architectures (JB283), or demonstrate equivalent experience with microservice architecture
- Being a Red Hat Certified System Administrator (RHCSA) or higher is helpful, for navigation and usage of the command line
- Being a Red Hat Certified Specialist in Containerized Application Development, completing Red Hat OpenShift Development I: Containerizing Applications (DO288), or experiencing developing and deploying containerized applications to an OpenShift cluster

Course
Deploy microservices to an OpenShift cluster

> Deploy an application based on a microservice architecture to an OpenShift cluster.

Deploy microservices with the WildFly Swarm runtime

> Develop and deploy a microservice using the WildFly Swarm runtime.

Develop microservices with the Vert.x runtime

> Develop and deploy a microservice using the Vert.x runtime.

Develop microservices with the Spring Boot runtime

> Develop and deploy a microservice using the Spring Boot runtime.

Develop an API gateway

> Develop and deploy an API gateway using the WildFly Swarm runtime.

Implement fault tolerance with Hystrix

Administer fault tolerance in a series of microservices using the Hystrix libraries.

Thank You