Importance of OPENSHIFT ACROSS INDUSTRIES

www.prodevans.com
Importance of OpenShift in IT Industries?

OpenShift is a popular platform for developing, deploying, and managing containerized applications in a cloud-based environment. The importance of OpenShift in the IT industry lies in its ability to provide:

- Improved application development process: OpenShift streamlines the application development process by providing a self-service platform for developers to build, deploy, and manage applications with ease.

- Scalability and reliability: OpenShift enables organizations to scale applications as needed, ensuring reliable and high availability.

- Integration with DevOps tools: OpenShift integrates with popular DevOps tools, such as Git, Jenkins, and Ansible, making it easier for teams to manage application lifecycle.

- Cloud-Native approach: OpenShift is designed with cloud-native principles in mind, making it easy for organizations to take advantage of cloud technologies to drive innovation and growth.
Importance of OpenShift in BFSI sector?

OpenShift can play a significant role in the Banking, Financial Services, and Insurance (BFSI) sector by enabling organizations to:

- Increase efficiency and speed: By providing a platform for developing, deploying, and managing applications in a cloud-based environment, OpenShift can help BFSI organizations increase the efficiency and speed of their operations.

- Enhance customer experience: With OpenShift, BFSI organizations can develop and deploy applications that provide personalized, omnichannel experiences for their customers, which can help enhance customer satisfaction and loyalty.

- Ensure security and compliance: OpenShift provides security features, such as role-based access control and network segmentation, to help BFSI organizations meet regulatory requirements and secure sensitive financial data.

- Improve innovation: By using OpenShift, BFSI organizations can quickly test and deploy new ideas and technologies, which can drive innovation and growth.
Why getting trained on OpenShift is important for corporate sector?

Getting trained on OpenShift is important for the corporate sector for several reasons:

- Improved productivity: OpenShift provides a platform for developing, deploying, and managing applications, which can help increase the productivity of teams and organizations. By getting trained on OpenShift, employees can be more effective and efficient in their work.

- Better application development: With training, employees can learn how to take advantage of OpenShift's features and capabilities to develop, deploy, and manage applications that are scalable, reliable, and secure.

- Increased competitiveness: OpenShift is a popular platform in the industry, and training on it can help organizations stay competitive by providing employees with the skills and knowledge they need to stay ahead in the fast-paced and competitive IT industry.

- Improved career prospects: OpenShift is in high demand, and individuals with OpenShift skills and knowledge can find better job opportunities and career advancement.
What offerings are available in OpenShift to get trained and certified?

Beginner

DO188
Red Hat OpenShift Development I: Introduction to Containers with Podman

Moderate

DO280
Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster

DO288
Red Hat Developer II: Building Kubernetes Applications

Advanced

DO380
Red Hat OpenShift Administration III: Scaling Kubernetes Deployments in the Enterprise

DO328
Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh
DevOps series Trilogy begins!

WE ARE COMING UP WITH EXCLUSIVE TRAINING SESSIONS IN MARCH 2023!

ARE YOU READY?
Red Hat OpenShift Developer I: Introduction to Containers with Podman (DO188) introduces students to building and managing containers for deployment on a Kubernetes cluster with Podman. This course helps students build core knowledge and skills in developing and containerizing applications through hands-on experience. This course is based on Red Hat® Enterprise Linux 8.5 and OpenShift® Container Platform 4.10.

**Course Objectives**

Building and managing containers with Podman for deployment on a Kubernetes and OpenShift 4 cluster.  
This course prepares the student to take the Red Hat Certified Specialist in containerized applications exam (EX188).

**Audience**

Developers that are new to container technology.

**Prerequisites**

Take our free assessment to gauge whether this offering is the best fit for your skills. Some experience with web application architectures and their corresponding technologies. Experience in the use of a Linux terminal session, issuing operating system commands, and familiarity with shell scripting is recommended.
Red Hat® OpenShift® Container Platform is a containerized application platform that allows enterprises to manage and scale applications utilizing container deployments. OpenShift provides predefined application environments, based upon Kubernetes, to support DevOps principles such as reduced time to market, infrastructure-as-code, continuous integration (CI), and continuous delivery (CD).

Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster (DO280) teaches students how to configure, troubleshoot, and manage the Red Hat® OpenShift® Container Platform. This hands-on, lab-based course shows students how to review the installation of a cluster, configure it, and manage it day-to-day.

Course Objectives
Install, configure, manage, and troubleshoot OpenShift clusters. This course, together with Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188), prepares the student to take the Red Hat Certified Specialist in OpenShift Administration exam (EX280).

Audience
System and Software Architects, System Administrators, Cluster Operators, and Site Reliability Engineers

Prerequisites
Either complete the Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188) course, or have equivalent knowledge. Either attain the Red Hat Certified System Administrator certification (RHCSA), or have equivalent knowledge.
DO288
Red Hat OpenShift Developer II: Building Kubernetes Applications

Red Hat OpenShift Container Platform, which is based on container technology and Kubernetes, provides developers with an enterprise-ready solution for developing and deploying containerized software applications.

Red Hat OpenShift Development II: Building Kubernetes Applications (DO288), the second course in the OpenShift development track, teaches students how to design, build, and deploy containerized software applications on an OpenShift cluster. Whether writing native container applications or migrating existing applications, this course provides hands-on training to boost developer productivity powered by Red Hat OpenShift Container Platform.

**Course Objectives**
Design, build, and deploy containerized applications on an OpenShift cluster.

**Audience**
Software Developers
Software Architects

**Prerequisites**
Either has completed the Introduction to Containers, Kubernetes, and Red Hat OpenShift course (DO188), or have equivalent knowledge.

RHCSA or higher is helpful for navigation and usage of the command line, but it is not required.
UNLOCK YOUR OPPORTUNITIES WITH THE “23 CERTIFICATE” HOLDER!

Vatsal is widely focused on Container Technology, OpenShift Deployments, Application Deployment Using OpenShift, and Red Hat Enterprise Linux & Cloud!

Vatsal is a Red Hat Certified Architect Level X with technical training and consulting delivery experience in Linux and Open-Source Software Technologies. Passionate about delivering solutions and training based on open-source technologies.

He comes with rich skills, including delivering training on Red Hat technologies to corporate, solving business challenges using customized open-source solutions, and deploying, migrating, and managing Linux infrastructure with attention to documentation, standardization, procedures, and policies.

Vatsal Thakor
Director Technical Consulting and Training
Prodevans Technologies