

OpenShift Enterprise Development



The Course

This course is designed for application developers (not necessarily Java EE developers) interested in creating OpenShift Enterprise applications with automated unit/acceptance tests and deploying those applications using continuous integration to an OpenShift Enterprise instance.



The Eligibility

Passionate Technology Enthusiasts with a minimal knowledge on IT and Operating Systems.

Good to have basic knowledge on Windows, OS & IT Infrastructure.

The Rulepaper Promise

Our training methodologies promises to give the students hands on art enterprise skills to delve deeper into the technologies from a practical and enterprise point of view. Extreme Hands-on-Lab with a self doable on the fly practical based training approaches makes transformation of the student from a no vice to a capable experienced cloud computing engineer.

The Instructor

Enterprise Architect with huge experience on Private and Public Cloud Technologies. The trainers are advisors and members of larger Cloud Computing Forums and seasoned integrators of IT Cloud Computing technologies with more than 12+ years in global large enterprise giants.

Course Contents

Module 1

Course introduction

- Introduce and review the course.

Module 2

Development environment review

- Describe the developer's tools, agile practices, and deployment environment that will be utilized in this course.

Module 3

Bookstore application review

- Become familiar with the course application architecture, features, and project layout.

Module 4

Introduction to OpenShift Enterprise

- Describe the features and architecture of OpenShift Enterprise.

Module 5

Deploy applications on OpenShift Enterprise

- Define, build, and deploy an application on OpenShift Enterprise.

Module 6

Implement continuous integration

- Establish continuous integration with Jenkins.

Module 7

Manage OpenShift Enterprise applications

- Control and maintain applications using the OpenShift Enterprise command line interface.

Module 8

Create complex deployments

- Create deployments that utilize clustering, load balancing, and customized node scheduling.

Module 9

Troubleshoot applications

- Use debugging and logs to troubleshoot problems with application performance or deployment issues.

Module 10

Customize OpenShift Enterprise

- Create custom source image containers, templates, and builders.

Module 11

Course review

- Practice the skills learned in this course.

The Duration

Duration of the Course is 3 days.

The Lab Requirements

Students must bring their own laptops with basic configuration

The cost of the Training

Please send an email or contact us at enquiry@rulepaper.com to know more about the cost and next batch schedules.