Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development (DO402)

Category: Networking & Security | **Vendor:** Red Hat

Rating: ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: DO402

Course Overview

Red Hat DevOps Pipelines and Processes: Git and Test Driven-Development (TDD) (DO402) is designed for developers to learn version control, test-driven development, Jenkins, and other tools that support a DevOps organization.

About This Course

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Detailed Course Outline

1 - Introduction to continuous integration and continuous deployment (CI/CD)

- Describe the principles of DevOps and the role of Jenkins.

2 - Integrate source code with version control

- Manage source code changes with Git version control.

3 - Test applications

- Describe the foundational principles behind comprehensive application testing and implement unit, integration, and functional testing.

4 - Build applications with test-driven development

- Implement and build application features with TDD.

5 - Author pipelines

- Create basic pipelines to run Jenkins jobs.

6 - Deploy applications with pipelines

- Safely and automatically deploy applications to Red Hat OpenShift Container Platform.

7 - Implement pipeline security and monitoring

- Manage the security and monitor the performance of pipelines.

8 - Consume pipelines

- Work with (or “Use”) and troubleshoot CI/CD pipelines for automated deployment and automated testing.

Frequently Asked Questions

Q: What delivery options are available for Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development (DO402)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: Which exam does this course prepare me for?

This course prepares you for the DO402 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: Do you provide corporate training for Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development (DO402)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development (DO402). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development (DO402)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Red Hat DevOps Pipelines and Processes: Git and Test-Driven Development (DO402) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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