



Real Training. Real Practice. Real Results.

DevOps JumpStart

Training Program

This two-day experiential workshop prepares you to both gain an understanding of the guiding principals and enabling practices of DevOps, and more importantly to utilize the ideas within your own situations and projects. This course will cover the essential concepts and tools that move us towards the integrated value delivery that exemplifies DevOps. Along the way we will explore specific tools, behaviors and dispel some of the myths that surround DevOps.

This course will teach a mix of theory reinforced with hands-on practical exercises that touches upon all components of the delivery pipeline from configuration and build management, test and infrastructure automation, monitoring and release management using tools such as Docker, Vagrant, Jenkins, xUnit, Jasmine, Cucumber, Selenium, AWS, Splunk, and NewRelic.

Learning Objectives

- **What DevOps is** - Brief history, why choose DevOps, CSLMS
- **Tooling: Deep dive** – configuration management, build management, test management, infrastructure management, process monitoring
- **Culture** – Organizational culture, traditional silos, individual culture, value systems
- **Automation** – why, what and how, Agile infrastructure, CI/DC, release management
- **Lean** – Pillars of lean – value first, value-flow-waste, the Seven Wastes
- **Measurement** – Outcome over output, inspection over control, feedback loops, useful metrics
- **Sharing** – Shared values, continuous learning, transparency
- **Pulling everything together** – Lab work, build your pipeline

DevOps





Course Features

- Live instructor-led training in modern classrooms
- Thorough review of DevOps by industry experts
- Hands-on labs with real software DevOps Tools
- 100% latest material & all practice questions
- Confidence building hands-on training
- Classroom located in Reston & conveniently accessible from Silver Line Metro
- Authorized Pearson VUE testing at same location to help you complete your exam
- Study material, notes, videos and practice questions included in course price



Course Schedule

Session	Topics
1	<ul style="list-style-type: none">• What is DevOps?• Tooling: Deep Dive• Culture• Automation
2	<ul style="list-style-type: none">• Lean, Measurement, Sharing• Continuous Integration• Continuous Deployment• Pulling everything together with Simulated Project



Our guarantee

If you do not achieve a passing score on your first attempt at the exam within 30 days of completing the class, you will have the option to re-take the entire training course at no additional charge.

For more information about our courses, pricing, or consultation, please call (571) 577-7890 OR (703) 554-3827

Or email info@intellectualpoint.com

Payments are accepted via cash, check, or credit card. Ask us about group discounts!



Enroll

Online: www.intellectualpoint.com/student-register.php

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