

Continuous Delivery Ecosystem Foundation (DevOps Institute)

Duration: 16.00 hours (2 days)

13.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: Certified Continuous Delivery Architect (CDA)

Course Overview

This course is designed for participants who are engaged in the design, implementation, and management of DevOps deployment pipelines and toolchains that support Continuous Integration, Continuous Delivery, Continuous Testing and potentially Continuous Deployment. The course highlights underpinning processes, metrics, APIs and cultural considerations with Continuous Delivery. Key benefits of Continuous Delivery will be covered including increased velocity to assist organizations to respond to market changes rapidly, thus being able to outmaneuver competition, reduce risk and lower costs while releasing higher quality solutions. Increased productivity and employee morale by having more activities performed by pipelines instead of humans so teams can focus on vision while pipelines do the execution. This course prepares you for the Continuous Delivery Ecosystem Foundation (CDEF) certification.

About This Course

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Learning Outcomes

Upon successful completion of this course, participants will be able to:

The learning objectives for CDA include a practical understanding of:

Goals, history, terminology, and pipeline

The importance, practices, and transformation of a DevOps collaborative culture

Design practices, such as modular design and microservices

Continuous Integration (CI), such as version control, builds, and remediation

Tenets and best practices of Continuous Testing (CT)

Continuous Delivery and Deployment (CD): packaging, containers, and release

Continuous Monitoring (CM): monitoring and analysis infrastructure, process, and apps

Infrastructure and tools: frameworks, tools, and infrastructure as code

Security Assurance: DevSecOps

The opportunity to hear and share real-life scenarios

Additional Course Details

Nexus Humans Continuous Delivery Ecosystem Foundation (DevOps Institute) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Continuous Delivery Ecosystem Foundation (DevOps Institute) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Continuous Delivery Ecosystem Foundation (DevOps Institute)?

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
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Q: What certification does this course prepare me for?

The Continuous Delivery Ecosystem Foundation (DevOps Institute) course helps prepare you for the Certified Continuous Delivery Architect (CDA) certification path.

Q: How many CPD hours does this course provide?

The 2-day Continuous Delivery Ecosystem Foundation (DevOps Institute) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Continuous Delivery Ecosystem Foundation (DevOps Institute) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Continuous Delivery Ecosystem Foundation (DevOps Institute)?

Yes, we provide corporate training, dedicated training, and closed classes for Continuous Delivery Ecosystem Foundation (DevOps Institute). 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 Continuous Delivery Ecosystem Foundation (DevOps Institute)?

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 **PENPALS** when booking your Continuous Delivery Ecosystem Foundation (DevOps Institute) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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