DevOps Institute: DevOps Leader (DOL)® - Including Exam

Duration: 2 Days   Course Code: DEVOPSL   Version: 2

Overview:

A DevOps Leader is a tactical or strategic individual who helps design, influence, implement or motivate the cultural transformation proven to be a critical success factor in DevOps adoption. This individual understands the human dynamics of cultural change and is equipped with practices, methods and tools to engage people across the DevOps spectrum.

The course highlights the human dynamics of cultural change and equips participants with practices, methods, and tools to engage people across the DevOps spectrum through the use of real-life scenarios and case studies. Upon completion of the course, participants will have tangible takeaways to leverage when back in the office such as understanding Value Stream Mapping.

The course was developed by leveraging key DevOps leadership sources to extract real-life best practices in leading DevOps initiatives and has been designed to teach the key differences and emerging practices for DevOps ways of working through leadership in a fast-paced DevOps and Agile environment.

This training positions learners to successfully complete the DevOps Leader exam.

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Target Audience:

This course is aimed primarily at: Anyone starting or leading a DevOps cultural transformation program Anyone interested in modern IT leadership and organisational change approaches IT team leaders, managers, directors and business stakeholders Practitioners and change agents DevOps tool providers, systems integrators, and consultants

Objectives:

- After this course, you'll be able to:

- Understand differences between DevOps IT and Traditional IT.

- Identify ideas for organizing workflows.

- Focus on value outcomes.

- Drive cultural and behavioral change.

Prerequisites:

- Completion of an accredited course

- DevOps Foundation® Certificate

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Content:

Module 1: DevOps and Transformational Leadership

- Current Definitions of DevOps
- Benefits of DevOps
- Transformational Leadership

Module 2: Unlearning Behaviors

- Psychological Safety and Neuroscience
- Mindset, Mental Models and Cognitive Bias
- Governance, Risk and Compliance (GRC) and DevOps

Module 3: Becoming a DevOps Organization

- How DevOps Differs
- DevOps Kaizen
- Building Safety In

Module 4: Measure to Learn

- Avoiding Measure to Target
- Creating a Current Value Stream Map

Module 5: Measure to Improve

- The Improvement Kata and Experiments
- Creating a Future Value Stream Map

Module 6: Target Operating Models and Organizational Design

- Conway's Law
- Desired Outcomes of DevOps
- DevOps TOM Design Principles

Module 7: Articulating and Socializing Vision

- Organizational Change in Large Enterprises
- Empowering People
- Broadcasting Outside of Your Organization

Module 8: Maintaining Energy and Momentum

- The DevOps Business Case
- Culture and Climate
- A High-Trust Culture
- Kolb's Learning Styles

Exam :

- Number of questions: 40 multiple choice questions
- Pass mark: 65% (26 out of 40)
- Open book/notes: no
- Exam duration: 90 minutes (additional time if English is not a candidate's native language)

Additional Information:

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Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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