

DevOps Leader (DOL)®

Duration: 16 Hours (2 Days)

Overview

The DevOps Leader (DOL)® course is designed for individuals who seek to significantly enhance their understanding and application of DevOps principles and practices within their organizations. DevOps Leader training focuses on the human, cultural, and transformational aspects of DevOps adoption. Module 1: Transformational Leadership - This module covers the essential skills needed to lead a DevOps transformation within an organization, including communication, influence, and the ability to drive change. Module 2: Unlearning Behaviors - Learners are guided through the process of identifying and unlearning counterproductive behaviors to foster a more productive and collaborative DevOps culture. Module 3: Becoming a DevOps Organization - This section delves into the key elements that constitute a DevOps organization, exploring how to integrate DevOps practices into existing workflows effectively. Module 4: Measuring to Learn and to Improve - This module emphasizes the importance of Metrics and measurement in continuous improvement, helping leaders to set up systems that provide actionable insights. Module 5: Target Operating Models and Organizational Designs - Learners explore different operating models and how they can be aligned with organizational goals to support a DevOps transformation. Module 6: Articulating and Socializing Vision - Participants learn how to create and communicate a compelling vision for DevOps within their organization, ensuring buy-in from stakeholders. Module 7: Maintaining Energy and Momentum - The final module addresses strategies to keep the DevOps initiative vibrant, overcoming fatigue, and sustaining the transformation over time. Overall, the course equips participants with the insights and tools to become effective Certified DevOps Leaders, driving significant and impactful change within their organizations.

Audience Profile

The DevOps Leader (DOL)® course is designed for professionals aspiring to lead DevOps transformations within their organizations.

- IT Managers and Directors
- DevOps Engineers
- Operations Managers
- Software Developers
- Project Managers
- Agile Coaches
- Scrum Masters
- Product Owners
- Quality Assurance Managers
- IT Team Leaders
- Systems Integrators
- Tool Providers' Support Staff
- IT Operations Personnel
- Lean Coaches
- Organizational Change Agents

Course Syllabus

Module 1: Transformational Leadership

- Learning Objectives
- By the end of this module, learners should be able to:
- Define DevOps
- List the benefits of DevOps
- Describe ‘transformational leadership’ as a concept

Module 2: Unlearning Behaviors

- Learning Objectives
- By the end of the module, learners will be able to:
- Describe how psychology and neuroscience influence DevOps
- Identify DevOps and other existing systems

Module 3: Becoming a DevOps Organization

- Learning Objectives
- By the end of the module, learners will be able to:
- Describe shared goals
- Explain how to help people participate in DevOps cultures

Module 4: Measuring to Learn and to Improve

- Learning Objectives
- By the end of this module, learners will be able to:
- Describe value stream maps and mapping
- Describe how to measure important metrics in the DevOps methodology

Module 5: Target Operating Models and Organizational Designs

- Learning Objectives
- By the end of this module, learners will be able to:
- Differentiate between TOM and OD
- Describe how to integrate Agile and Ops
- Identify elements of Agile at scale
- Describe Spotify's organizational model

Module 6: Articulating and Socializing Vision

- Learning Objectives
- By the end of the module, learners will be able to:
- Describe organizational change
- Explain how to broadcast outside of your organization

Module 7: Maintaining Energy and Momentum

- Learning Objectives
- By the end of the module, learners will be able to:
- Describe blended innovation
- Practice Exam Simulators