

02
DAYS
COURSE

PREREQUISITE

Participants should have baseline knowledge and understanding of common DevOps definitions and principles.

PROGRAM DESCRIPTION



The DevOps Leader course is a unique and practical experience for participants who want to take a transformational leadership approach and make an impact within their organization by implementing DevOps. Leading people through a DevOps evolution requires new skills, tools, innovative thinking, and transformational leadership. Leaders up, down and across an organization must align and collaborate to break down silos and evolve the organization.

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 certification positions learners to successfully complete the DevOps Leader exam.

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DELIVERED BY :



CERTIFIED BY :



DevOps LEADER



OBJECTIVE

The learning objectives for DOL include a practical understanding of:

- DevOps and time to value
- Mindset and mental models
- Key differences between DevOps IT and traditional IT
- Target operating models and organizational design
- Performance management, rewards and motivation
- Preparing investment cases
- Focusing on value outcomes
- Ideas for organizing workflows
- Empowerment and participation
- Defining meaningful metrics
- Value stream mapping

COURSE OUTLINE

01

DevOps and Transformational Leadership

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

Unlearning Behaviors

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

03

Becoming a DevOps Organization

- How DevOps Differs
- DevOps Kaizen
- Building Safety In

Measure to Learn

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

05

Measure to Improve

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

Target Operating Models and Organizational Design

- Conway's Law -
- DevOps TOM Design Principles -

07

Articulating and Socializing Vision

- Organizational Change
- Empowering People

Maintaining Energy and Momentum

- DevOps Business Case -
- Culture and Climate -
- A High-Trust Culture -

02

Anyone starting or leading a DevOps cultural transformation program

Anyone interested in modern IT leadership and organizational change approaches

Business Managers

Business Stakeholders

Change Agents

Consultants

DevOps Consultant

DevOps Engineers

IT Directors

IT Managers

Lean Coaches

Practitioners

IT Team Leaders

Product Owners

Scrum Masters

System Integrators

Tool Providers

04

LEARNER MATERIALS

- Sixteen (16) hours of instructor-led training and exercise facilitation
- Learner Manual (excellent post-class reference) including:
 - Course slideware
 - Value Added Resources
 - Glossary
- Participation in exercises designed to apply concepts
- Case stories
- Access to additional sources of information and communities

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CERTIFICATION EXAM

Successfully passing (65%) the 90-minute examination, consisting of 40 multiple-choice questions, leads to the candidate's designation as a certified DevOps Leader (DOL). The certification is governed and maintained by the DevOps Institute.