

DevOps Leader (DOL)

The DevOps Leader certification eLearning course is for learners who want to take a transformational leadership approach and make an impact within their organization by implementing DevOps. This online course highlights the human dynamics of cultural change and discusses practices, methods, and tools to engage people across the DevOps spectrum. 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.

Durée: 5.00 heures (jours)

Profils des apprenants

- 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 Consultants
- DevOps Engineers
- IT Directors
- IT Managers
- IT Team Leaders
- Lean Coaches
- Practitioners
- Product Owners
- Scrum Masters
- System Integrators
- Tool Providers

Prérequis

- An understanding and knowledge of common DevOps terminology and concepts and related work experience are recommended.

Accessibilité

For people with disabilities, it is mandatory to contact us before signing the training's contract. We will organize a call in order to define adjustments that may be needed, to be able to attend the training course in the best conditions. Please contact us by writing to : contact@adservio.academy

Délais d'accès

1 jour

Objectifs pédagogiques

- 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
- Driving cultural and behavioral change

Contenu de la formation

- Course Introduction (2 min)
 - Course Goals
 - Course Agenda
- Module 1: DevOps and Transformational Leadership (33 min)
 - Current Definitions of DevOps
 - Benefits of DevOps
 - Transformational Leadership
- Module 2: Unlearning Behaviors (25 min)
 - Psychological Safety and Neuroscience
 - Mindset, Mental Models and Cognitive Bias
 - Governance, Risk and Compliance (GRC) and DevOps
- Module 3: Becoming a DevOps Organization (35 min)
 - How DevOps Differs
 - DevOps Kaizen
 - Building Safety In
- Module 4: Measure to Learn (17 min)
 - Avoiding Measure to Target
 - Creating a Current Value Stream Map
- Module 5: Measure to Improve (17 min)
 - The Improvement Kata and Experiments
 - Creating a Future Value Stream Map
- Module 6: Target Operating Models and Organizational Design (31 min)
 - Conway's Law
 - Desired Outcomes of DevOps
 - DevOps TOM Design Principles
- Module 7: Articulating and Socializing Vision (32 min)
 - Organizational Change in Large Enterprises
 - Empowering People
 - Broadcasting Outside of Your Organization

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- Module 8: Maintaining Energy and Momentum (52 min)
 - The DevOps Business Case
 - Culture and Climate
 - A High-Trust Culture
- Additional Sources of Information
- Exam Preparation Materials
 - Exam Requirements, Question Weighting, and Terminology List
 - Sample Exam Review

Organisation de la formation

Équipe pédagogique

This training is provided and designed by DevOps Institute.

Moyens pédagogiques et techniques

- Approximately 4-5 hours of learning videos
- DevOps Glossary
- Access to additional value-added resources and communities

Dispositif de suivi de l'exécution de l'évaluation des résultats de la formation

- Sample exam

Prix : 700.00 euros HT