PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: DevOps Leader	**Course Duration**: 2.0 Days
Exam: Included	**Exam Type**: Proctored Exam
Qualification: DevOps Leader Certifcate	

Course Syllabus

Our DevOps Leader training course contains the following modules:

Module 1: DevOps and Time

- What Is DevOps?
- Why Do DevOps?
- Companies Doing DevOps
- The Magic Equation

Module 2: Key Differences Between DevOps IT and Traditional IT

- What Sets DevOps IT apart from Traditional IT
- How DevOps IT is Organised Differently
- How to Perform to a Different Standard
- How to Use Different Measurements

Module 3: Becoming a DevOps Organisation

- Transformational Leadership
- Redesigning An Organisation for DevOps
- Design Principles (Focus, Work, Information, Metrics)

Module 4: Value Stream Mapping

- What is Value Stream Mapping?
- Why Do We Need to Use this Framework?
- Types of Maps
- How to Create a Value Stream Map?
- Types of Data to Collect
- How to Handle Exceptions

Module 5: Squad Organisational Model

- Conway's Law
- The Problem with Silos
- Spotify's Squad Organisation Model (Structure, Roles)
- Squads
- Tribes
- Chapters

- Guilds
- How to Reorganise in Order to Move to this Model

Module 6: Managing Cultural Change

- What is Culture, and How Does it Impact Performance?
- Types of IT Culture
- Cultural Traits of a DevOps Organisation
- How to Manage Change

Module 7: Culture and its Impact on Performance

- Types of IT Culture
- What is a DevOps Culture
- How To Manage Change
- The Three Phases of Change
- Types of Changes That Need to be Implemented

Module 8: Popular DevOps Tools and Practices

- DevOps Tools Periodic Table
- Top DevOps Tool Categories
- Common and Popular Practices

Module 9: Building a Business Case

- Bringing it all Together
- Additional Sources of Information

Course Overview

Our two-day DevOps Leader training course will teach you to how to become a tactical and strategic DevOps Leader with the aim of leading a team in design, influence, implementation and motivate the cultural transformation proven to be a critical success factor in DevOps adoption. A DevOps leader understands performance and culture, focusing on what matters, bringing forth ideas for organising workflows, defining meaningful metrics, value stream mapping, and putting it all together.

Course Learning Outcomes

Our DevOps Leader training course will give you the knowledge to:

- Measuring and understand differences between DevOps IT and Traditional IT.
- Identify ideas for organising workflows.
- Understand the Spotify Squad model.
- Optimise organisational change.

Audience

Our DevOps Leader training course is open to everyone including but not limited to:

- Anyone starting or leading a DevOps cultural transformation programme
- 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

Entry-Level Requirements

Our DevOps Leader training course encourages candidates to have familiarity with IT software development and operations responsibilities.

Recommended Reading

Our DevOps Leader training course has no recommended reading.

What's Included

Our DevOps Leader Training Course include the following:

- Pre-reading
- Course Manual
- Quizzes
- Exercises

Exam Information

DevOps Leader Certification Exam:

- Duration: 60 Minutes.
- Exam Format: Multiple Choice
- Exam Questions: 40
- Pass Score: 65%

What's Next

You might enjoy our DevOps Engineering Foundation training course.

Our two-day DevOps Engineering Foundation training course provides the many aspects of DevOps engineering that leaders and practitioners can execute upon. While DevOps Foundation provides an overview of DevOps, this course will look closely at the implementation process from an engineering perspective.

It is an in-depth view of the significant aspects of engineering DevOps. An engineering approach is critical to DevOps journeys. This course provides the foundations of knowledge, principles, and practices from a technical perspective needed to engineer a successful DevOps solution.

Additional Information

Our DevOps Leader training course offers several benefits to professionals who are responsible for driving and implementing DevOps practices within organisations. These benefits include but are not limited to:

- **Enhanced Leadership Skills**: DevOps leader training equips professionals with the necessary leadership skills to guide and inspire teams

- **Deep Understanding of DevOps Principles**: Training provides a comprehensive understanding of DevOps principles, methodologies, and best practices.
- **Strategic Planning and Execution**: DevOps leader training emphasizes the strategic aspects of DevOps implementation.
- **Improved Collaboration and Communication**: Training focuses on fostering collaboration and communication between development, operations, and other teams involved in the software delivery process.
- **Change Management and Organizational Buy-in**: DevOps leader training provides insights into change management strategies and techniques.
- **Professional Development and Career Advancement**: DevOps leader training enhances professional skills and knowledge, increasing career opportunities and advancement prospects.