# DevOps Foundation

Accelerate the delivery of high-quality products





### **Course Description**

As DevOps adoption continues to grow and drive digital business success, organizations and their teams need to ensure they have the needed skills and knowledge to deliver high-quality software solutions quickly, exceed customer expectations and outpace competitors.

#### **Audience**

Individuals whose role is touched by DevOps and continuous delivery, such as the following IT roles:

- DevOps engineers
- Product owners
- Integration specialists
- Operations managers
- Incident & change managers
- System administrators
- Network administrators
- Business managers
- Automation architects
- Enterprise architects
- Testers

#### **Prerequisites**

Basic familiarity with agile, scrum, lean and ITSM principles is beneficial.



## **Learning Objectives**

- DevOps concepts and terminology
- Core DevOps Principles
- Key DevOps Practices
- Business and Technology Frameworks
- Culture, Behaviors and Operating Models
- Automation and Architecting DevOps Toolchains
- Measurement, Metrics, and Reporting
- Sharing, Shadowing and Evolving

#### **About the Examination**

- 40 questions
- Multiple choice
- 26 out of 40 marks required to pass (65%)
- 60 minutes
- · Open book.

