



DevOps Fundamentals Training Course

Certification provided by **PeopleCert**
All talents, certified.

Why Bakkah?

Bakkah is a leading Saudi company that owns two subsidiaries: **Consulting Company and Learning Company**. With a team of highly experienced and certified professionals, we will help you capitalize on opportunities driven by proven business practices.

We help you obtain professional certificates that will take your career to the next level. Our Learning products focus on building and boosting capabilities by offering the best and latest internationally accredited training courses in various fields, including: Project Management, Human Resource, Business Analysis, Information Technology, Quality Management, Supply Chain Management and Logistics.

We are keen to use and keep up with the latest global learning methods and processes. Since our training courses are flexible and aligned with the global changes, this will ensure an ongoing learning process and build high-quality capabilities.



Bakkah in Numbers





Course Objective

- The purpose of this foundation level qualification is to confirm that a candidate has sufficient knowledge, understanding and application of fundamental DevOps skills and are able to work effectively with, or as a member of, a DevOps environment.
- This certification will provide the fundamental level of knowledge to its holders and will certify that they have a solid understanding of DevOps using various tools.



Course Methodology

Online Training



4 Days – Online Training



Exam Simulation



Group Activity (Break-out Session) after each lesson



Access to additional References – Glossary/ Recommended Reading/ Syllabus



Material language will be in English





Targeted Audience



- Designed for professionals in software and applications development, IT Department, Business Analysts, Project and Product Managers, and anyone aspiring to gain knowledge of DevOps principles.



Course Outline



Introduction to DevOps

- What Is DevOps?



The Urgency for DevOps

- The Business Value Delivery Problem
- The IT Value Delivery Problem



Key DevOps Principles & Concepts

- C.A.L.M.S & The Three Ways
- The Deployment Pipeline
- The Scope of DevOps



The full Stack-People & Culture

- Defining the DevOps Culture
- Transformational Leadership
- DevOps Structures & Teamin



The Full Stack-Processes & Practices

- The Evolution of DevOps Practices
- The 15 Essential Practices of DevOps



The Full Stack-Technology & Automation

- Automation for the Deployment Pipeline
- Cloud Technology and Virtualization
- Architecting for Continuous Delivery



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