bakkah

DevOps Fundamentals
Training Course

Why Bakkah?

Is a Saudi management consulting and education company that offers a wide range of products and services. We develop solutions tailored to our customer's needs.

Our team of highly experienced, certified professionals help your reach the best decisions that ensure you realize optimum business profits by delivering projects on time, cost, and quality. We pride ourselves in having the skills and knowledge based on best industry practices that enable us to provide a myriad of solutions for business strategy to the most functional and operative areas.

Bakkah in Numbers

+80	+300	+600	+1,000	+20,000
Consultants and Trainers	Clients	Client Engagements	Learning Sessions	Capabilities Built

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 be 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.

- The Fundamentals qualification is a pre-requisite for the PeopleCert DevOps Leadership qualification.

Course Methodology

Online Training

- 3 Days – Online Training

- Exam Simulation

- Group Activity (Break-out Session) after each lesson.

- Access to additional References – Glossary/ Recommended Reading/ Syllabus.

- Material and Discussion Language will be in English.

Bakkah Inc.

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

- What Is DevOps
- The Business Value Delivery Problem
- The IT Value Delivery Problem
- C.A.L.M.S. & The Three Ways
- The Deployment Pipeline
- The Scope of DevOps
- Defining the DevOps Culture
- Transformational Leadership
- DevOps Structures & Teaming
- The Evolution of DevOps Practices
- The 15 Essential Practices of DevOps
- Automation for the Deployment Pipeline
- Cloud Technology and Virtualization
- Architecting for Continuous Delivery

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