Technical Foundations of FinOps on Google Cloud Training

Duration: **1 Day**

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Overview

This two-day intermediate course dives into the technical underpinnings of FinOps, equipping participants with the expertise to optimise cloud spending and drive business value. Through hands-on exercises, labs, and case studies, learners will explore proven strategies, tools, and frameworks to master cloud financial management with Google Cloud.

Target audience

This course is designed for cloud architects, engineers, and technical professionals responsible for cloud cost management and financial governance.

Prerequisites

Knowledge of Google Cloud infrastructure as covered in the **'Google Cloud Fundamentals: Core Infrastructure'** course.

What You Will Learn

By the end of this course, participants will be able to:

- Understand the core principles of FinOps and its role in bridging technology and finance in the cloud.
- Identify cost inefficiencies and optimise resource utilisation for significant savings.
- Leverage monitoring tools and data-driven insights to forecast costs and make informed decisions.
- Implement cost allocation models to attribute cloud expenses accurately.
- Utilise Infrastructure as Code (IaC) for automating cost management processes.
- Gain visibility into cloud spending through industry-leading tools and platforms.
- Apply FinOps strategies to real-world scenarios using hands-on exercises and case studies.
- Foster a culture of cost awareness and accountability within an organisation.