

FinOps Certified Practitioner

Duration: 1 days (8hrs/day)

Prerequisites:

- Understand the basics of how cloud computing works and know the key services from your cloud providers, including their common use cases
- Have a base level of knowledge of at least one of the three main public cloud providers (Amazon Web Services, Microsoft Azure, Google Cloud)

Course Objective: This comprehensive course will help you understand why FinOps is a cultural practice and the operating model is the most efficient way for teams to manage their cloud costs. Identify the proper tools to use in major cloud providers. Understanding Cloud Usage and Cost Modelling, Cost Allocation and Resource Planning. Understand the pillars of FinOps and how to implement them in your organization.

Demonstration Requirement: Participant with (Azure/Aws/GCP) Trial Account Required

Module 1 – Cloud Computing Fundamentals

Intro to Cloud Computing

Cloud Computing Characteristics

Cloud Computing Service Models

Cloud Computing Deployment Model

Comparing on Premises to Cloud

Challenges of Cloud Computing

Module 2 – FinOps Fundamentals

What is FinOps

Why use FinOps

FinOps History

FinOps Framework & Principles

Module 3 – FinOps Teams and Capabilities

What is FinOps Team

FinOps Team Roles

FinOps Domains & Capabilities

Motivations & Common Language

Best Practices

Anatomy of a Cloud Bill

Module 5 – FinOps Lifecycle

FinOps Lifecycle

Lifecycle Phase - Inform

Lifecycle Phase - Optimize

Lifecycle Phase – Operate