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FinOpsFund

Introduction to FinOps

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Introduction to FinOps

FinOpsFund - Version: 1

 1 days Course

Description:

In this 1-day course we will learn about the practice of FinOps. FinOps, made out of Finance and Ops is bridging the gap between traditional finance & procurement and the Operations teams (DevOps/Engineering). By promoting values like spend accountability and functioning as a centralized entity responsible for allocating costs, optimizing usage and better utilizing money invested in the public clouds, FinOps becomes a crucial part of cloud organizations who wishes to continuously improve and control one of the biggest expense IT and software organization are paying these days.

Intended audience:

Finance, DevOps, Decision Makers, Procurement, Engineering and IT.

Prerequisites:

Basic understanding of public cloud services and consumption - required.
The basic certification level for each cloud provider - perfect.

Objectives:

Topics:

Cloud Computing and its Impact on IT



- DevOps & Cloud
- The Challenge of Cloud

What is FinOps?

- The New Cloud Reality for IT
- FinOps: Changing the Model
- Adopting FinOps

FinOps Principles and Concepts

- The FinOps Framework
- Important Concepts
- FinOps Practices

FinOps Stakeholders

- Personas
- Teams

The Six Domains of FinOps Capabilities

- Domains Overview
- Understanding Cloud Usage and Cost
- Performance Tracking and Benchmarking
- Real-Time Decision Making
- Cloud Rate Optimization
- Cloud Usage Optimization
- Organizational Alignment
- Tools



- Activity

Practicing FinOps Capabilities

- Motivations and Common Language

Understanding a Cloud Bill

- Anatomy of a Cloud Bill

The FinOps Team

- Running the FinOps Team

Inform Phase

- Inform Phase Overview
- Reporting
- Data in the Path of the Engineer
- Anomaly Detection
- Benchmarking
- Cost Allocation
- Accounts, Taxonomy, and Tags
- Forecasting and Budgeting

Optimize Phase

- Optimize Phase Overview
- KPIs & Outcomes



- Primary Ways to Optimize Usage
- Optimize Usage
- Optimize Rates

Operate Phase

- Optimize Phase Overview
- Aligning Teams
- Containers and Shared Environments
- FinOps and Other Methodologies

Successful FinOps Practice

- Maturing FinOps
- What's Next?