

Cloud Cost Monitoring for FinOps with OpenCost (LFS248)

Gain a deep understanding of Hyperledger Fabric, including how to write smart contracts, manage Chaincode, handle private data; and create Node.js client apps that interact with Fabric networks, controlling access by user identity.

Duration: 12 Hours

Prerequisites for this course

To make the best of this course, students are expected to have:

- Familiarity with the fundamental concepts of Kubernetes and public clouds.
- Hands-on experience using command line tools and working with APIs.
- Familiarity with Prometheus and Grafana, but expertise is not required.

Outline for this course

Chapter 1 – Course Introduction

Chapter 2 – Introduction to Cloud Cost Monitoring Concepts

Chapter 3 – The OpenCost Specification

Chapter 4 – Introduction to OpenCost

Chapter 5 - Installing OpenCost

Chapter 6 - Configuring OpenCost for Cloud Providers (and On-Premises)

Chapter 7 - Accessing the Data

Chapter 8 - Prometheus and Grafana

Chapter 9 - Deep Dive on Kubernetes Pricing

Chapter 10 - Kubernetes Optimization Strategies

Chapter 11 - OpenCost as an Open Source Project