



Course Overview

- **Objective :**
 - In-depth practical lab sessions
 - Covers the serverless components along with containerization and ML Ops using Kubeflow
- **Course Topics :**
 - Modern day cloud concepts
 - Gcloud command line and basics of bash
 - Cloud Run
 - Continuous deployment
 - Cloud Build / Github
 - Google App Engine
 - Caching using Memcached
 - Machine Learning on Google App Engine
 - Cloud Run
 - Cloud datastore
 - Dataproc - Serverless Spark
 - Vertex AI
 - Python sdk
 - Kubeflow
 - Cloud Monitoring / Alerts & Cloud Scheduler



Course Pre-requisites

- **Tech background** with basic level of understanding
- **Programming language** : python , sql
- **Command Line** : Basics of bash
- **Editor** : Visual Studio
- **OS** : Macbook