

DEVELOPING APPLICATIONS WITH GCP

Objective:

- Learn best practices for application development.
- Learn how to implement applications that use Google Cloud Platform services for data storage, integration between application components, security, and reliability.
- Learn how to choose the appropriate
- application runtime environment.

Course Agenda:

Units	Topics
Unit- 1	Best Practices for Application Development
	Getting Started with Google Cloud Development
Unit-2	Overview of Data Storage Options
	Best Practices for Using Datastore
Unit-3	Performing Operations on Buckets and Objects
	Best Practices for Using Cloud Storage
	Handling Authentication and Authorization
Unit-4	Using Pub/Sub to Integrate Components of Your Application
	Adding Intelligence to Your Application
Unit-5	Using Cloud Functions for Event-Driven Processing
	Managing APIs with Cloud Endpoints
Unit-6	Deploying Applications
	Compute Options for Your Application
	Monitoring and Performance Tuning