**Resources to use for studying for GCP Cloud Developer Exam**

Exam Info

* GCP Cloud Developer Exam

[https://cloud.google.com/certification/cloud-developer](https://cloud.google.com/certification/cloud-developer%20)

***Google Cloud Links***

* Google Cloud Platform <https://cloud.google.com/>
* GCP Console <https://console.cloud.google.com/>
* GCP Storage <https://cloud.google.com/products/storage/>
* Documentation <https://cloud.google.com/docs/>
* Pricing <https://cloud.google.com/pricing/>
* Free Tier <https://cloud.google.com/free/>
* Code Labs <https://codelabs.developers.google.com/>
* Qwiklabs <https://qwiklabs.com/dashboard>
* Stackoverflow <https://stackoverflow.com/>

GCP Services

<https://cloud.google.com/docs/overview/cloud-platform-services>

App Engine and Cloud Endpoints

* Google App Engine

<https://cloud.google.com/appengine/docs/>

* Google App Engine Flexible Environment

[https://cloud.google.com/appengine/docs/flexible/](https://cloud.google.com/appengine/docs/flexible/%20)

* Google App Engine Standard Environment

<https://cloud.google.com/appengine/docs/standard/>

* Google Cloud Endpoints

<https://cloud.google.com/endpoints/docs/>

* Apigee Edge

http://docs.apigee.com/api-services/content/what-ap

igee-edge/

Java Cloud Endpoints

[https://cloud.google.com/appengine/docs/java/endpoints/](https://cloud.google.com/appengine/docs/java/endpoints/%20)

● Python Cloud Endpoints

<https://cloud.google.com/appengine/docs/python/endpoints/>

● JavaScript clients

<https://cloud.google.com/appengine/docs/python/endpoints/consume_js>

Deploying and Managing Apps

* Cloud Source Repositories

<https://cloud.google.com/source-repositories/docs/>

* Deployment Manager

<https://cloud.google.com/deployment-manager/docs/>

* Google Stackdriver

<https://cloud.google.com/stackdriver/docs/>

Google Big Data Platforms

<https://cloud.google.com/products/big-data/>

Stackdriver Uptime Checks

[https://cloud.google.com/load-balancing/docs/health-checks](https://cloud.google.com/load-balancing/docs/health-checks%20%20)

Queries and Indexes

Java Queries

<https://cloud.google.com/appengine/docs/java/datastore/queries>

● Java Indexes

<https://cloud.google.com/appengine/docs/java/datastore/indexes>

Google Machine Learning Platform

<https://cloud.google.com/products/machine-learning/>

Google Cloud Best Practices for Enterprises

[https://cloud.google.com/docs/enterprise/best-practices-for-enterprise-organizations/](https://cloud.google.com/docs/enterprise/best-practices-for-enterprise-organizations/%20)

*Books*

* Google Site Reliability Book

<https://landing.google.com/sre/book/index.html> (Ebook)

<https://amzn.to/2JDDJ6p> (Amazon)

* GCP Diagram Templates

<https://cloud.google.com/icons/>

* GCP to AWS Services

<https://cloud.google.com/free/docs/map-aws-google-cloud-platform>

* Kinsta Blogpost

<https://kinsta.com/blog/google-cloud-hosting/>

**Cloud Pub/Sub**

1. Create Topic

gcloud pubsub topics create my-topic

2. Setup Subcription

gcloud pubsub subscriptions create --topic my-topic my-sub

3.Send Messages(2)

gcloud pubsub topics publish my-topic --message "hello Pearson"

4 Cloud Pub/Sub Que Pull

gcloud pubsub subscriptions pull --auto-ack --limit=4 my-sub

Metadata

gcloud compute project -info add-metadata –metadata <KEY>=<VALUE>

gcloud compute instances describe 7139260564774878923 --zone us-east1-c