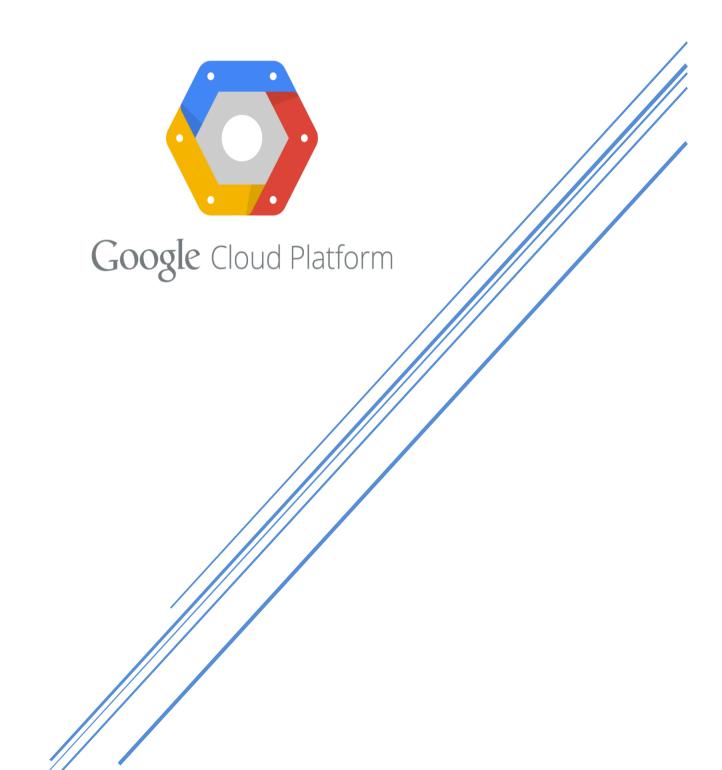
GOOGLE CLOUD PLATFORM

Cloud Engineer & Cloud Architect



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Google Cloud Platform Realtime Training

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- 1.1. Introduction to Cloud Computing
- 1.2. High Availability, Fault Tolerance and Disaster recovery
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- 1.4. Capex vs Opex
- 1.5. Infrastructure as a service (IAAS)
- 1.6. Platform as a service (PAAS)
- 1.7. Software as a service (SAAS)
- 1.8. Public cloud model
- 1.9. Private cloud model
- 1.10. Hybrid cloud model
- 2. Google Cloud Introduction

3. GCP Infrastructure

- 3.1. Understanding the fundamentals of Google Cloud Platform
- 3.2. The Google Global infrastructure
- 3.3. What are Regions?
- 3.4. What is an Availability Zone?
- 3.5. What is Point of Presence?
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- 4.2. Explore GCP Console
- 4.3. Setting up billing alert
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- 6.1. Cloud Billing
- 6.2. Managing Cloud Billing
- 6.3. Controlling costs and Budgets Alerts
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7. Google Cloud Services

- 7.1. Introduction to Google Cloud services
- 7.2. Managing Google services using command-line tools, app, and console
- 7.3. Deploying Cloud Shell for GCP environment management

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- 9.3. IAM Navigation and Organization Node
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10. Google Compute Engine

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- 10.2. Cloud shell, Editor and web preview
- 10.3. Instance options available in GCE
- 10.4. Create and connect to a linux machine
- 10.5. Create and connect to a windows machine
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10.7. Using gcloud to create compute instances

10.8. Disks: Creating, editing and manipulating disks

10.9. Creating custom images

- 10.10. Taking snapshots from VM's
- Startup and Shutdown scripts 10.11.
- Preemptible VMs 10.12.
- 10.13. SSh Keys and Metadata
- 10.14. Creating SSH keys and connecting to a linux instance

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19. GCP Continuous Integration Services

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