* Designed & built infrastructure for the **AWS &** **GCP** environment from the scratch. Identified the architectural constructs used as boundaries between various environments.
* Expertise in multiple Google Cloud Services for computing: **Compute Engine** and **App Engine**, Cloud Bigtable, **Cloud SQL**, BigQuery and Cloud Data Flow, for Identity and Security: **IAM**, CRM and Cloud Security Scanners, for monitoring: Stackdriver, Stackdriver Logging, Stackdriver Monitoring and Pub/Sub
* Configured highly available (HA) communication between on-premises network and Google Cloud Platform.
* Experience in GCP Dataproc,GCS,Cloud functions and BigQuery
* Managed cloud service that allows to run Dataproc/Apache Hadoop, Spark and other big data processing frameworks.
* Created a VPN connection between On-Prem to the **GCP** with multiple tunnels and policy based routing.
* Used **Pub/Sub** for exporting all the project level objects and organizational level objects to **Splunk**.
* Encrypted data at rest for the core GCP services such as virtual machines, containers by designing the architecture for Key Management System (KMS).
* Maintaining Cl/CD pipeline with **Jenkins** on **Docker** container environment utilizing **Kubernetes** and Docker for the runtime environment for the **Cl/CD** system to build test and deploy on DEV, UAT and PROD environment.