

SHEIKH VAZID AHMED

GCP Cloud Architect

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PROFESSIONAL SUMMARY

GCP Cloud Architect with 7+ years of progressive IT infrastructure experience, including 4+ years focused on designing, implementing, and managing cloud-native solutions on Google Cloud Platform. Google Cloud Professional Cloud Architect certified. Proven expertise architecting highly available, fault-tolerant GCP environments spanning GKE, Compute Engine, and Cloud SQL, with deep experience implementing Security & Governance strategies — IAM, VPC Service Controls, Cloud KMS, and audit logging — across enterprise and multi-client environments. Experienced leading on-premises to GCP migrations end-to-end, automating infrastructure via Terraform, and building proactive monitoring using Cloud Monitoring and Cloud Logging. Comfortable collaborating across development, operations, and security teams, and providing technical guidance to engineers as a founding infrastructure lead.

CORE TECHNICAL SKILLS

GCP Architecture: GKE, Compute Engine, Cloud SQL, VPC design, Cloud Load Balancing, highly available/fault-tolerant architecture

Security & Governance: IAM Least Privilege, VPC Service Controls, Cloud KMS encryption, audit logging, GCP organization security audits

FinOps & Cost Optimization: Resource right-sizing, Committed Use Discounts, automated autoscaling, storage lifecycle policies, spend analytics

Infrastructure as Code: Terraform, Terragrunt, OpenTofu, Ansible, CloudFormation

Containers & Orchestration: Docker, Kubernetes (GKE, EKS), Helm, Nomad, service mesh (Consul)

Migration & Modernization: On-premises to GCP migration, legacy infrastructure modernization, cutover planning

Monitoring & Observability: Cloud Monitoring, Cloud Logging, Datadog, Prometheus, Grafana, Loki, Vector

Databases: Cloud SQL (PostgreSQL/MySQL), database migration strategies, automated backups, Read Replicas

CI/CD & Automation: GitHub Actions, Jenkins, Argo CD, Python, Bash

Other Clouds: AWS, Microsoft Azure

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer | Tech Holding | Ahmedabad, India | Jan 2026 – Present

- Architect and maintain scalable, fault-tolerant GCP infrastructure across multiple AI product lines, owning IaC versioning and change-control workflows using Terragrunt and OpenTofu within a GitHub Infrastructure monorepo.
- Designed an event-driven architecture where GCS uploads trigger Pub/Sub notifications and Cloud Functions for automated file routing, fully provisioned via reusable Terraform modules.
- Implemented proactive monitoring by streaming Cloud Load Balancer logs to Datadog via IaC, improving issue detection and reducing Cloud Logging costs by ~\$670/month through targeted retention policies.
- Led a FinOps engagement across multiple infrastructure projects, reducing total GCP spend from \$102K to \$43K/month (58% reduction) through workload right-sizing, Committed Use Discounts, autoscaling tuning, and Cloud Storage lifecycle policies.
- Architected GKE cluster resilience for live-streaming broadcast workloads using automated maintenance windows and Pod Disruption Budgets to meet high-availability and SLO requirements.
- Analyzed Cloud SQL performance and resource utilization, recommending optimizations; maintained disaster-recovery readiness through consistent backup and high-availability configurations.

Founding DevOps Engineer | Covlant AI | Bangalore, India | Feb 2025 – Dec 2025

- Led the migration of on-premises infrastructure, including Nomad and Kubernetes clusters, to GCP — planning cutover strategy as founding infrastructure engineer and setting architectural standards for the wider team.
- Implemented IAM controls and HashiCorp Vault for secrets management across a hybrid cloud environment, and provided technical guidance to engineers on secure infrastructure practices.
- Architected the full GCP environment — GKE, VPC, IAM — using Terraform and Ansible, delivering well-documented, immutable infrastructure to support knowledge transfer.
- Designed and maintained GitHub Actions CI/CD workflows to automate deployment of microservices and AI models, replacing legacy manual processes.
- Built a proactive monitoring stack using Prometheus and Grafana, with Vector and Loki for log aggregation and indexing.

Senior Cloud Architect (GCP) | Independent Cloud Consultant | Remote | Aug 2023 – Feb 2025

- Audited client GCP organizations and implemented Security & Governance strategies — IAM Least Privilege, VPC Service Controls, Cloud KMS encryption at rest, and audit logging — aligned to industry compliance standards.
- Led database migration strategy from self-hosted deployments to Cloud SQL for PostgreSQL, configuring automated backups, Read Replicas, and SLO-driven monitoring.
- Standardized Terraform modules and IaC best practices across multiple client environments, delivering reusable, well-documented infrastructure for maintainability.

Senior DevOps Engineer | Accenture | Bangalore, India | Oct 2021 – Aug 2023

- Architected enterprise-scale GCP infrastructure — Global External HTTPS Load Balancers, Compute Engine-based Managed Instance Groups, and Cloud Monitoring — to meet SLO/SLA targets for a major enterprise client.
- Designed disaster-recovery strategy using multi-region Cloud Storage replication and Persistent Disk snapshots, significantly lowering Recovery Time Objective (RTO) and maintaining high availability.
- Built log-based metrics and alerting policies in Cloud Logging to accelerate root-cause analysis and issue detection across production incidents.
- Standardized Jenkins CI/CD pipelines across multiple development teams and integrated Trivy container security scanning as part of a shift-left DevSecOps approach.

Cloud Engineer Analyst | Deloitte | Bangalore, India | Oct 2020 – Oct 2021

- Provisioned AWS Organization infrastructure via CloudFormation nested stacks for a State of California government project, ensuring compliance and security best practices.
- Developed Python automation using GCP Client Libraries for resource tagging, lifecycle management, instance scheduling, and Service Account key rotation, enforcing continuous security compliance.

Cloud Engineer | Tensult | Bangalore, India | May 2019 – Jul 2020

- Led migration of a high-traffic AI chatbot platform to GKE and implemented a Prometheus/Grafana observability stack for cluster- and application-level monitoring.

CERTIFICATIONS

- Google Cloud Professional Cloud Architect
- HashiCorp Certified: Terraform Associate (004)
- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure Data Fundamentals (DP-900)

EDUCATION

Master of Computer Applications (MCA) — Jain University, Bangalore | 2018

Bachelor of Computer Applications (BCA) — Mangalore University | 2015