

Sai Priya Anumula

Senior Cloud Engineer Portfolio for GCP + Terraform + Automation Role

Summary

Experienced Cloud Engineer with 5+ years of hands-on experience in designing secure, automated infrastructure on Google Cloud Platform (GCP). Strong background in Infrastructure as Code (IaC) using Terraform, Python automation, hybrid cloud networking, and enterprise consulting. Proven ability to lead cross-functional initiatives, troubleshoot complex cloud deployments, and support platform enablement at scale.

GCP Infrastructure Projects

Project: Enterprise GCP Foundation for Hybrid Cloud

Tools: GCP (VPC, IAM, Compute Engine), Terraform, Python, Cloud Build, GitHub

- Designed and deployed modular GCP infrastructure using Terraform across multiple client environments.
- Built reusable IaC templates to standardize resource provisioning, IAM, tagging, and logging.
- Automated nightly snapshots and failover policies using Terraform + GCP CLI scripting.
- Led technical consulting to internal teams on secure VPC design and IAM policies.

Project: UiPath Automation Cloud Enablement

Tools: GCP, Terraform, Python, ServiceNow (ITSM), Zabbix

- Supported deployment of UiPath runtimes on scalable GCP infrastructure.
- Defined infrastructure standards and runtime scaling strategy to handle 600+ concurrent bots.
- Advised on monitoring setup using GCP Logging and integrated alerting with Zabbix.

CI/CD & DevOps Automation

Project: Infrastructure CI/CD for Internal DevOps Teams

Tools: GitHub, Cloud Build, Terraform, Python, Slack API

- Developed Terraform-based pipelines for infrastructure rollout across dev/test/stage.
- Wrote Python scripts to validate Terraform plans and automate config testing.
- Integrated GitHub workflows with GCP Cloud Build for versioned IaC deployments.

Project: Cost Optimization and Security Monitoring

Tools: GCP Logging, IAM, Stackdriver Monitoring

- Configured usage and budget alerts across projects to prevent cost overruns.

- Audited IAM roles and service account usage for least-privilege enforcement.

GCP Dashboarding & Observability

Project: Executive Cloud Usage Dashboard

Tools: GCP Logging, Stackdriver, BigQuery, Power BI

- Pulled real-time infrastructure logs into BigQuery for usage analysis.
- Collaborated with Power BI developers to visualize trends and SLA compliance.

Technical Skills Used

- Cloud Platforms: GCP (VPC, Compute, IAM, DNS, Logging), AWS (IAM, S3), Azure (VMs, AAD)
- IaC & Automation: Terraform, Python, GCP CLI, Shell scripting
- CI/CD Tools: GitHub Actions, GCP Cloud Build, Jenkins
- Monitoring & Logging: GCP Logging, Zabbix, Stackdriver
- Service Integration: UiPath Infra Enablement, Slack API, ServiceNow

Certifications

- HashiCorp Certified Terraform Associate (Mar 2024)
- AWS Certified Cloud Practitioner (2023-2026)
- Google Cloud Associate Cloud Engineer (In Progress)
- Google Cloud Professional Cloud Architect (In Progress)
- Python PCEP Certification (In Progress)

Portfolio

Hosted on GitHub Pages with custom HTML, Tailwind CSS, and PDF download:

URL: <https://<your-username>.github.io/azure-devops-portfolio/>