Prakhar Maheshwari

Cloud / DevOps Engineer — Kubernetes, Terraform, CI/CD (GCP & AWS)

Pune, India — +91-7999920902 — prakharmaheshwari.0007@gmail.com — LinkedIn — GitHub

PROFESSIONAL SUMMARY

Cloud & DevOps Engineer with 3+ years of specializing in **cloud-native platforms, Kubernetes, CI/CD automation, and Infrastructure as Code**. Led **org-wide CI/CD migrations (30+ pipelines)**, built **reusable Terraform and GitHub Actions frameworks**, and supported **data and ML production workloads** on **GKE and EKS**. Delivered measurable impact across **deployment reliability (+50%)**, **cloud cost optimization (20–30%)**, and **DevOps toil reduction (40%+)** in enterprise environments.

EXPERIENCE

Accenture — Cloud & DevOps Engineer, Pune, India   Oct 2022 – Present

- Led migration of **30+ production CI/CD pipelines** from GitLab and Concourse to **GitHub Actions with OIDC**, standardizing deployments and improving throughput by **30%** while reducing failure rates.

- Designed and maintained **standardized CI/CD templates and Helm-based Kubernetes deployment frameworks** used by multiple application teams across **GKE and AWS EKS**.

- Built **end-to-end MLOps pipelines** using **Vertex AI and Kubeflow Pipelines**, enabling automated model training, versioning, and controlled production rollouts.

- Automated **Apache Airflow DAG deployment workflows** with schema validation and auto-DDL processes, reducing manual DataOps effort by **40%**.

- Authored and maintained **production-grade Terraform modules** (IAM, BigQuery) adopted across teams, enforcing least-privilege access and reducing DevOps support load by **40–50%**.

- Integrated **Prisma Cloud, Veracode, and Aqua Security** into CI/CD pipelines, enforcing automated security gates and remediating **100+ vulnerabilities** pre-production.

TECHNICAL SKILLS

Cloud & Platforms: Google Cloud Platform (GKE, IAM, VPC, BigQuery, Cloud Composer, Vertex AI), AWS (EKS, IAM, VPC, EC2, S3)
Containers & Orchestration: Kubernetes (GKE, EKS), Docker, Helm
CI/CD & Infrastructure as Code: GitHub Actions, Jenkins, Concourse CI, Terraform, Git, OIDC Authentication
Observability & Reliability: Cloud Monitoring, Cloud Logging, SLIs/SLOs, Incident Management
Data / MLOps: Apache Airflow, BigQuery SQL, Vertex AI, Kubeflow Pipelines
Security / DevSecOps: Prisma Cloud, Veracode, Aqua Security, Container Vulnerability Scanning
Programming & OS: Python, Bash, SQL, Linux (Ubuntu)

CERTIFICATIONS

Google Cloud Professional Cloud DevOps Engineer
Google Cloud Associate Cloud Engineer
GitHub Actions Certified Developer (Microsoft)
Google Cloud Generative AI Leader

EDUCATION

Lakshmi Narain College of Technology & Science (LNCTS), Bhopal
B.Tech in Computer Science, 2018–2022 — CGPA: 8.47

RECOGNITION

Recipient of multiple **Accenture SPOT Awards** for DevOps delivery and automation initiatives.