

## SUMMARY - Cloud Engineer | GCP | AWS | Kubernetes | Terraform | Networking | CI/CD

Cloud DevOps Engineer with 2.6 years of experience operating production cloud workloads on GCP and AWS. Skilled in Kubernetes-based microservices, IaC (Terraform and Ansible) infrastructure provisioning, CI/CD automation and observability. Production support, incident response, and customer-facing operations experience.

## SKILLS

- **Cloud:** GCP, AWS
- **IaC:** Ansible & Terraform
- **Containerization & Orchestration:** Docker, Kubernetes, Helm
- **CI/CD:** Azure DevOps
- **Languages:** Bash, Python, Golang
- **API Management:** Apigee
- **Observability & Monitoring:** Grafana, Prometheus, ELK Stack
- **Databases:** Redis, SQL, MongoDB

## WORK EXPERIENCE

### Jio Platform Limited | Cloud DevOps Engineer

Oct 2023 – Present

- Managed production cloud infrastructure across GCP & AWS (IAM, VPC, networking, load balancers, WAF, DNS, compute, Kubernetes, storage, security).
- Automated infrastructure using **Terraform**, reducing manual effort by **60%**.
- Designed **cloud-native deployment** architecture for microservices, improving scalability and release reliability.
- Deployed containerized workloads on **Kubernetes (GKE/EKS)** for scalable, highly available systems.
- Configured **ingress, SSL/TLS, and traffic routing**, improving application response time by **15%**.
- Optimized cloud environments for **cost, performance, and security**.
- Implemented centralized logging, monitoring, and **observability** dashboards to track service health, dependencies, and performance trends, **reducing MTTR by 30%** and enabling proactive issue detection.
- Built **CI/CD pipelines** and standardized deployments across environments, integrating SAST, DAST, SCA.
- Led production **troubleshooting** across cloud, Kubernetes, application, API, and network layers; supported on-call operations and incident resolution.

## PROJECTS / CONTRIBUTIONS:

### Lightweight CPaaS – Cloud Communication Platform

- **Problem:** Heavy architecture for simple communication workflows.
- **Solution:** Built a lightweight cloud-native, containerized platform with automated delivery and monitoring.
- **Impact:** Improved reliability by 35% and enabled easy API integration.

### CloudPulse – Real-time event-driven cloud identity automation.

- **Problem:** Manual identity provisioning caused delays and security risks.
- **Solution:** Implemented event-driven identity automation on GCP.
- **Impact:** Reduced manual effort by 70% and improved access governance.

### Enterprise Application: Monolith-to-Cloud Migration.

- **Problem:** Legacy banking app faced scalability and latency issues.
- **Solution:** Migrated to containerized, cloud-native architecture on GCP.
- **Impact:** Reduced latency by 40% and improved scalability and resilience

## EDUCATION QUALIFICATION

### Bachelor of Engineering (B.E.) in Electronics Engineering

Jun 2019 – June 2023

Fr. Conceicao Rodrigues Institute of Technology, University of Mumbai, CGPI – 8.5

## CERTIFICATION

Google Cloud Professional Cloud Architect

In Progress