

PROFESSIONAL SUMMARY

DevOps Engineer with 3+ years of experience designing, automating, and operating scalable cloud-native infrastructure on **Google Cloud Platform** transferrable to AWS and Azure. Proven expertise in **Kubernetes (GKE)**, **Docker**, **Infrastructure-as-Code** and **CI/CD pipelines**. Strong foundation in GCP compute, storage, networking, security, and observability with 6xGCP certified Professional. I focus on distributed systems and cloud infrastructure. Passionate about building reliable, automated, and secure platforms that enable rapid, resilient software delivery.

WORK EXPERIENCE

Infosys

Apr 2024 – Jan 2025

Senior System Engineer (Cloud & DevOps Focus)

- Streamlined **CI/CD pipelines** for Java-based applications using **Cloud Build** and **Maven**, reducing build and deploy times by 20%.
- Built and managed **Docker** images and deployed containerized microservices on **Google Kubernetes Engine (GKE) Autopilot**, ensuring scalable and reliable deployments.
- Provisioned and managed **GCP infrastructure** and **Kubernetes clusters** using **Terraform**, improving deployment consistency and reducing manual configuration.
- Configured and managed **GCP networking** including **VPC**, **firewall rules**, and **HTTP(S) Load Balancers** to enable secure and scalable application access.
- Implemented **Kubernetes Ingress controllers** on **GKE Autopilot** to securely expose applications and manage external traffic routing.
- Applied **IAM best practices** including **service accounts** and **least privilege access** to improve infrastructure security.
- Configured **Google Cloud Monitoring** and **Grafana** for monitoring **GKE Autopilot** workloads, enabling real-time metrics visualization, performance analysis, and proactive incident detection.
- Implemented MLOps pipelines using **Vertex AI** and **Cloud Build** to automate training, validation, and deployment of ML models, enabling versioned rollouts, A/B testing, and seamless rollback for AI-powered services on **GKE Autopilot**.

Capgemini

Aug 2021 – Oct 2023

Associate II — Software Engineer (Cloud & DevOps Focus)

- Built and managed **Docker** images and deployed containerized applications on **Google Kubernetes Engine (GKE)**, improving deployment consistency and scalability.
- Automated infrastructure provisioning and configuration using **Terraform** and **Ansible**, improving scalability, repeatability, and reducing configuration drift.
- Configured **Kubernetes Ingress controllers** and **HTTP(S) Load Balancers** to enable secure and scalable application access.
- Worked with **GCP networking** components including **VPC**, **firewall rules**, and secure service connectivity.
- Maintained **Terraform remote backend** using **Google Cloud Storage**, ensuring centralized infrastructure state management.
- Automated build and deployment workflows using **CI/CD pipelines**, improving release efficiency and reducing manual effort.
- Assisted development teams with **Docker containerization** and deployment of applications on **GKE Autopilot**.
- Configured **Cloud DNS** and integrated domain routing with **Load Balancers** and **Kubernetes services**.
- Developed automation scripts in **Shell** to streamline operational and maintenance tasks, reducing manual effort by 40%.
- Troubleshoot infrastructure and deployment issues across cloud and Kubernetes environments, ensuring system stability and availability.

TECHNICAL SKILLS

Cloud & Deployment: Google Cloud Platform (GCP), Compute Engine, Cloud Run, Cloud Storage, VPC Networking, Load Balancers, Docker, Docker Compose, Kubernetes (GKE), Jenkins, CI/CD Pipelines, GitHub Actions, GitLab CI, Terraform, Ansible, Helm, Azure, AWS, OCI

Tools & Platforms: Git, GitLab, GitHub, Bitbucket, Maven, Jira, PuTTY, WinSCP, Linux/Unix, SonarQube, Artifact Registry, JFrog, IaC (Terraform).

Scripting: Shell, Python, YAML & JSON

Monitoring & Observability: Cloud Monitoring, Cloud Logging, Cloud Trace, Cloud Profiler, Prometheus, Loki, Kinbana & Grafana

Methodologies: Agile, Scrum, Kanban, DevSecOps

Programming: Java

Databases: MySQL, Oracle, MongoDB

Certifications: Google Cloud Professional Cloud Architect, Google Cloud Professional Cloud DevOps Engineer, Google Cloud Professional Security Engineer, Google Cloud Associate Cloud Engineer, Google Cloud Generative AI Leader, Google Cloud Digital Leader

PERSONAL PROJECTS

doGood | [wedogood.help](#)

Google Kubernetes Engine | Cloud Run | Cloud SQL | GCP

* Deployed an end-to-end full-stack web application that aimed at supporting orphan children and elders. The platform is designed to simplify and encourage donations of goods (like clothes, food, and books) rather than money. Currently, the project is under active development.

ACHIEVEMENTS

- **Outstanding Contribution in Delivery** — Awarded by Capgemini Engineering for work with client Hughes.
- **WOW Award** — Capgemini Engineering recognition for excellence on Hughes engagement.
- **Red Hat Drive Winner** — Infosys Red Hat Ascend Skills Network drive winner for completing the most certification badges.

EDUCATION

University of South Dakota	Jan 2025 – May 2026
<i>Master of Science in Computer Science</i> GPA: 3.9/4	<i>United States</i>
Audisankara Institute of Technology	2015 – 2019
<i>Bachelor of Technology in Computer Science & Engineering</i> GPA: 7.01/10	<i>India</i>