Adarsh Pandey
Google Cloud Engineer

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Dynamic Google Cloud Engineer with **5 years** of experience **designing**, **deploying**, and **optimizing** robust GCP infrastructures for **performance**, **security**, and **cost efficiency**.

Proven track record in **large-scale cloud migrations** and implementing **advanced networking** and **serverless solutions**. Google PCA (Professional Cloud Architect) certified, consistently delivering measurable results and significant cost savings.

KEY SKILLS

- **GCP Services:** Compute Engine, Cloud Run, Cloud Functions, Cloud SQL, Cloud Build, VPC, VPN, Cloud NAT, Serverless VPC, Shared VPC, Cloud Armor, GCP Operations Suite
- **Container Technologies:** Kubernetes, Docker
- **Cloud Migrations:** VM migrations from AWS and on-premises to GCP
- **Optimization:** Cost savings, Performance Tuning, Security Enhancements.

CERTIFICATION & AWARD

- Google PCA (Professional Cloud Architect)
- Google PCNE (Professional Cloud Network Engineer)
- Google DevOps (Professional Cloud DevOps Engineer)
- Persistent High Five – Individual Award

Employment History

1. **Persistent Systems** — Lead Cloud Engineer (June 2021 – Nov 2025)
2. **Capgemini** — Technical Consultant (Dec 2025 – Present)

Project Highlights & Professional Experience

Project Type: E-Commerce

Roles and Responsibilities

- Orchestrated robust build and release processes, effectively **managing** deployments for **over 300 servers**.
- **Spearheaded** the **successful Lift and Shift migration** of over **50 Virtual Machines** from **AWS** to **GCP**, ensuring **zero downtime** for **critical operations**.
- **Migrated** Projects from **GCP Org-to-Org** with **over 200 VMs without downtime**.
- **Architected and implemented** complex GCP **networking solutions**, including VPN, VPC, Cloud NAT, Serverless VPC Access (PCS), Shared VPC, and Firewall Policies, enhancing connectivity and security across diverse environments.

Project Type: Healthcare

Roles and Responsibilities

- **Optimized** client **GCP environments**, achieving **monthly cost** savings of approximately **$10,000** through resource **right-sizing** and **efficiency improvements**.
- **Addressed** and **remediated** numerous **security violations**, elevating cloud **security posture** by implementing industry **best practices** during annual reviews.
- Facilitated a seamless **Lift and Shift migration** of servers from **on-premises** to the **GCP** environment, minimizing disruption and **ensuring data integrity**.
- **Deployed** and configured **centralized logging and monitoring frameworks** for servers **across multiple projects**, significantly improving operational **visibility** and **troubleshooting**.

Project Type: Telecom

Roles and Responsibilities

- **Managed high-throughput Pub/Sub** systems, enabling reliable **IoT data** transfer to Google Cloud Storage and Big Query.
- Developed and enforced **Pub/Sub best practices** and **error handling**, effectively preventing **data loss** for **critical IoT streams**.
- **Designed** and **implemented custom dashboards** for real-time **monitoring** of application-to-database connectivity, ensuring system **health and performance**.