

# Yogesh Mapari

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## PROFILE

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Detail-oriented Cloud Developer with 2 years of experience in Google Cloud Platform (GCP), Python, and SQL. Skilled in architecting, developing, and deploying secure and scalable cloud-based solutions. Strong commitment to data integrity, secure coding practices, and staying updated with industry trends.

## TECHNICAL SKILLS

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- **GCP Services:** Deployed applications on GCP using Compute Engine, App Engine, Kubernetes Engine, Cloud Storage, Cloud SQL, BigQuery, Pub/Sub, Dataflow, Cloud Functions, and Cloud IAM.
- **Infrastructure as Code (IaC)**
- **Automation with Python Scripting**
- **Database Expertise**
- **Data Processing and Analysis**
- **Networking, Security**
- **Monitoring and Logging**
- **CI/CD**

## EXPERIENCE

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**Senior System Engineer** | Infosys Pune, IN

Oct 2023 – till date

### Project: -METRO Germany

- Designed and implemented scalable infrastructure on GCP for multiple projects.
- Led implementation and management of relational databases on Cloud SQL.
- Spearheaded development and deployment of data processing pipelines using Cloud Dataflow.
- Implemented Python scripts for automating tasks and applied Infrastructure as Code principles.
- Implemented security best practices, conducted audits, and collaborated on incident response.
- Established and maintained CI/CD pipelines, integrating automated testing, building, and deployment processes.
- Implemented comprehensive monitoring and logging solutions, responding to incidents promptly.
- Maintained detailed documentation of infrastructure and deployment processes.

**System Engineer** | Infosys Pune, IN

Oct 2021 – Oct 2023

### Project: -METRO Germany

- Designed, developed, and deployed scalable GCP applications using Compute Engine, App Engine, and Kubernetes Engine.
- Utilized GCP tools like Cloud Storage, Pub/Sub, and Cloud Functions for efficient cloud solutions.
- Implemented secure Python data processing pipelines, maintaining GCP data integrity.
- Created ETL processes for data transformation into BigQuery while ensuring security compliance.
- Collaborated with cross-functional teams to deliver comprehensive and secure solutions.
- Contributed to cloud architecture discussions, integrating security controls and standards.
- Conducted security assessments, vulnerability scanning, and risk mitigation.
- Implemented least privilege access controls, enhancing application security.

## CERTIFICATIONS

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- GCP Professional Cloud Architect
- GCP Associate Cloud Engineer
- Certified Ethical Hacker (CEH)
- Infosys Certified Associate/Advanced Python Developer
- Databases and SQL for Data Science with Python

## EDUCATION

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**NIT Andhra Pradesh**

Bachelors of Technology in Mechanical Engineering

August 2017 – May 2021

Andhra Pradesh, IN