

Yogesh Mapari

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PROFILE

Detail-oriented and results-driven Cloud Developer with 2 years of hands-on experience specializing in Google Cloud Platform (GCP), Python programming, and SQL expertise. Adept at architecting, developing, and deploying secure and scalable cloud-based solutions that leverage GCP's robust suite of services. Proven track record of collaborating with cross-functional teams to deliver comprehensive applications while integrating security best practices and compliance standards. Possess a strong commitment to maintaining data integrity, implementing secure coding practices, and staying updated with the latest industry trends. Skilled in cloud architecture, data processing, and incident response.

TECHNICAL SKILLS

- **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 and Scripting:** Developed Python scripts for automating tasks and managing GCP resources.
- **Database Expertise**
- **Data Processing and Analysis**
- **Networking ,Security**
- **Monitoring and Logging**
- **CI/CD**

EXPERIENCE

Senior System Engineer | Infosys Pune, IN

Oct 2023 – present

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.
- Collaborated effectively with development teams, providing infrastructure support aligned with project requirements.

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

- 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

NIT Andhra Pradesh

Bachelors of Technology in Mechanical Engineering

August 2017 – May 2021

Andhra Pradesh, IN

ACTIVITIES & INTERESTS

swimming, investing, electronics, coding ,product design,Astrointerest