

YOGESH MAPARI

GCP Data Engineer

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PROFILE

- Experienced Cloud Developer and Architect with 3 years of expertise.
- Skilled in designing and implementing ETL pipelines and cloud infrastructure.
- Proficient in Google Cloud Platform (GCP), Python, and SQL. Proven ability in data processing, transformation, and analysis.
- Committed to data integrity, security, and staying updated with industry trends.

TECHNICAL SKILLS

- **Cloud Platforms GCP:** Deployed applications on GCP using Compute Engine, App Engine, Kubernetes Engine, Cloud Storage, Cloud SQL, BigQuery, Pub/Sub, Dataflow, Cloud Functions, and Cloud IAM.
- **Data Engineering:** Python, SQL, Big Query, Cloud SQL, DBT, PySpark
- **Infrastructure and Automation:** Terraform, Python
- **Monitoring, Logging and CI/CD**
- **Tools & Applications:** Docker, Kubernetes, Git, Airflow, Databricks, Kafka, Teradata
- **Data Processing and Analysis**

EXPERIENCE

Date Engineer | Onix, IN Sept 24 – Present

- Deploying, managing, and scaling containerized applications on Kubernetes clusters.
- Building and managing Docker images for efficient application deployment and orchestration.
- Writing complex SQL queries for data extraction, transformation, and reporting.
- Building and managing workflows for data processing and ETL tasks using Airflow.
- Extensive experience with SQL for data analysis, transformation, and database management.
- Writing efficient queries, joins, CTEs, and window functions for data manipulation.

Data Engineer | Infosys Pune, IN Oct 21 – Sept 24

Project: - METRO Michelangelo

- 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.
- Conducted security assessments, vulnerability scanning, and risk mitigation.
- **Architected Scalable Solutions:** Designed and implemented scalable infrastructure on Google Cloud Platform (GCP), optimizing performance and cost efficiency.
- **Provided Architectural Leadership:** Contributed to cloud architecture discussions, integrating security controls, and aligning with business objectives.

CERTIFICATIONS

- GCP Professional Cloud Architect.
- Certified Ethical Hacker (CEH).
- Databases and SQL for Data Science with Python
- GCP Associate Cloud Engineer.
- Associate/Advanced Python Developer
- Astronomer Certification for Apache Airflow Fundamentals

PROFESSIONAL SKILLS

- Experience in Agile and Scrum development methodologies.
- Ability to manage and handle complex tasks effectively.
- Strong problem-solving skills, capable of navigating ambiguity.
- Proactive team player with a can-do attitude.

EDUCATION

National Institute of Technology Andhra Pradesh

B.Tech in Mechanical Engineering

Languages: English, Hindi, Marathi

August 2017 – May 2021