

YOGESH MAPARI

GCP Data Engineer

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PROFILE

- Experienced GCP Data Engineer with 4+ years of expertise in ETL/ELT pipelines and cloud-native data architectures.
- Skilled in Google Cloud Platform (Big Query, Spanner, Cloud Run, Pub/Sub, GCS, Cloud Functions), Python, SQL, PySpark, Airflow, and Kafka.
- Proficient in big data processing, transformation, and analysis for both real-time and batch workloads.
- Strong background in data modeling, workflow orchestration, and automation to improve efficiency and scalability.
- Hands-on experience with containerization using Docker for portable and reproducible deployments.
- Committed to delivering secure, dependable, and cost-efficient data solutions, ensuring data integrity and performance optimization.

TECHNICAL SKILLS

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

EXPERIENCE

Data Engineer | Saama (Ascension, US)

Feb 2025 – Present

- Designed and deployed microservices architecture using Pub/Sub, Spanner, Big Query, Cloud Run.
- Built and optimized ETL/ELT pipelines ensuring scalability, high availability, and automation.
- Delivered HIPAA/GDPR-compliant healthcare data solutions, implementing data governance and security controls.
- Collaborated with cross-functional teams to ensure secure, dependable, and cost-efficient cloud solutions.

Data Engineer | Onix (Nordstrom, US)

Sept 2024 – Feb 2025

- Led data migration from AWS S3 to GCS, modernizing the data platform.
- Built and orchestrated ETL pipelines using Airflow, integrated real-time data with Kafka, and processed large datasets with PySpark.
- Optimized Big Query queries and analytics workflows for performance, automation, and cost efficiency.
- Collaborated with cross-functional teams to deliver secure, scalable, cloud-native solutions.

Data Engineer | Infosys (METRO Michelangelo, EU)

Oct 2021 – Sept 2024

- Designed and deployed scalable GCP applications using Compute Engine, App Engine, Kubernetes Engine.
- Built ETL pipelines with Python and Big Query, ensuring data integrity and compliance.
- Utilized Cloud Storage, Pub/Sub, and Cloud Functions for efficient cloud workflows.
- Conducted security assessments, vulnerability scanning, and implemented least privilege access controls.
- Provided architectural guidance, collaborating with teams to deliver high-performing, cost-optimized cloud solutions.

CERTIFICATIONS

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

PROFESSIONAL SKILLS

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

EDUCATION

National Institute of Technology Andhra Pradesh

August 2017 – May 2021

B. Tech in Mechanical Engineering

Languages: English, Hindi, Marathi