

# SAUMYA NARAYAN BEHERA

## GCP Data Engineer

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### SUMMARY

I am a Data Engineer with 4 years of expertise in developing, migrating, and optimizing data pipelines on Google Cloud Platform. I have strong skills in tools like BigQuery, Cloud DataProc, and Airflow. My hands-on experience includes loading and transforming data formats such as CSV, JSON, and Parquet. I aim to leverage my technical skills in a progressive organization for mutual growth.

### EXPERIENCE

#### GCP Data Engineer - Glauben Industries Pvt Ltd

📅 11/2024 - Present    📍 Hyderabad

NHS UK Data Migration to Cloud project for Gleamer

- Implemented a batch data pipeline by leveraging GCS for scalable storage, Big Query for advanced analytics, DataProc for efficient ETL processing, and Cloud Composer for workflow orchestration.

#### Junior Data Engineer - Randstad India Pvt Ltd

📅 01/2022 - 10/2024    📍 Remote

GCP powered e-commerce analytics platform for Trend Cart

- Designed and implemented a scalable, cloud-native platform to analyze e-commerce data and support business growth.
- Reduced analytics costs by optimizing BigQuery data queries.

### EDUCATION

08/2017 - 07/2021    •    B.Tech  
Government College of Engineering Keonjhar

### SKILLS

Airflow	Big Data	Confluence	ETL	GCP	Git	GitHub	IAM	JIRA	PySpark	SQL
Python Scripting	Google Cloud Platform			Google Cloud Storage			Cloud Composer		BigQuery	ELT
Data Transformation		Data Pipeline Optimization			Data Migration		Problem Solving		Collaboration	

### PROJECTS

- 11/2024 - Present

NHS UK Data Migration to Cloud

Working as GCP Data Engineer in a focused team on Google Cloud projects

  - Developed scripts to transfer data from GCS to BigQuery with partitioning and performance optimization.
  - Designed batch data pipelines using Cloud Storage for ingestion, Dataproc for distributed data processing, and BigQuery for scalable analytics.
  - Built structured BigQuery datasets and authorized views for secure data access.
  - Used Google Cloud Shell and SDK to create buckets, datasets, and perform operational tasks.
  - Handled multiple formats including CSV, JSON, Parquet.
  - Managed workflow orchestration using Cloud Composer / Airflow.
  - Implemented IAM policies for fine-grained data access control within GCP projects.
- 01/2022 - 10/2024

GCP Powered E commerce Analytics Platform

Worked as junior Data Engineer focusing on data migration and pipeline management

  - Built end-to-end data pipelines using Cloud Composer (Airflow) to orchestrate ingestion and transformation workflows.
  - Developed ETL processes to clean, enrich, and load data into partitioned and clustered BigQuery tables for optimized querying.
  - Implemented query optimization and cost control measures to reduce BigQuery scan costs by over 35%.
  - Designed and managed daily batch pipelines for large-scale transactional and customer data using Cloud Composer.
  - Implemented monitoring and alerting for pipeline health using Stackdriver and custom logs.

### KEY ACHIEVEMENTS

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Gleamer Cloud Migration Achievement

Reduced infrastructure costs significantly and accelerated data access speed while successfully leading the cloud migration initiative for Gleamer.