Rahul Jeyasingh Data Engineer

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PROFILE

I am a passionate Data Engineer with 4+ Years of Experience in building high-quality data solutions. I love problem solving and team work !

Python | SQL | Apache Airflow | DBT | Google Bigquery | Google Cloud Platform | ETL | Looker | FastAPI | Terraform | Docker | Kubernetes

PROFESSIONAL EXPERIENCE

Infosys, Data Engineer

- Developed Airflow data pipelines that migrated fetched API and SFTP data to Bigquery, decreasing operational costs by 40%.
- Created complex metrics for data models and data analytics reports in Looker.
- Built Data linkage tool for BigData which uses ANN vector search, Fuzzy Matching Algorithms and Polars/Pandas library. Hosted it in GCP as API. This increased the productivity of business claims 12 times.
- · Designed and implemented transformation workflows using DBT and SQL best practices.

Magmarkd, Software Developer

- · Engineered APIs using Pandas, Django framework, and Microsoft SQL Server, automating manual data analytics and improving data processing efficiency.
- · Engineered a scalable microservices architecture that supported product growth of 150%.
- Used libraries like Numpy to increase the performance of data transformation by 80%.

🖧 OPEN SOURCE CONTRIBUTIONS

Looker Bigguery Transfer &

Contributed to a Data Pipeline module which fetches and exports Looker monitoring data to Google Bigquery.

Canalyse &

- Contributed to a CAN protocol analyzing and filtering tool with SQL querying on session packets feature.
- Developed a Text User Interface for ease of use.
- Created a mini functional language to store and manipulate packet data.

Section

Amrita School of Engineering, B Tech



08/2021 - present

12/2019 - 09/2021

Jalgoan, India

Berlin, Germany