

Tejas Chopde

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PROFILE

Data Engineer with nearly 3 years of experience in building large-scale data pipelines, ETL processes, and data warehouse solutions. Utilized technologies like **Python, SQL, Spark, Databricks, BigQuery** and **Pub-Sub** to develop multi-terabyte scalable big data solutions for Multinational Banks.

TECHNICAL SKILLS

Programming Languages: Python, SQL
Big Data Technologies: Spark, PySpark, Spark SQL, Hadoop
Cloud computing: BigQuery, GCS, Cloud-SQL, Pub-Sub, ADF, Databricks, ADLS, Azure Synapse Analytics
Data Engineering Tools: Data Modelling, ETL/ELT data Pipeline
Orchestration: Airflow
Familiar: Git-hub, Jenkins, Terraform,

EXPERIENCE

Capgemini March 2022 - Present
Senior Software Engineer/GCP Data Engineer Pune, India

- Developed and implemented the migration of **Cloud SQL and Pub/Sub**.
- Designed, developed**, and optimized data pipelines, leveraging Cloud SQL and Pub/Sub to enhance scalability and efficiency during the migration process.
- Automated data extraction and reconciliation processes using Python, **reducing execution time by 80%..**

Capgemini March 2022 - Present
Software Engineer/GCP Data Engineer Pune, India

- Designed and developed ETL pipelines using Python to transform raw data into actionable insights, implementing complex data models in **BigQuery** that aligned with business requirements and enabled advanced analytics capabilities.
- Automated and orchestrated workflows using **Apache Airflow** to manage end-to-end data pipelines, orchestrating data movement between various sources and BigQuery while ensuring optimal resource utilization and cost efficiency
- Optimized data pipelines** for performance and reliability, implementing robust error-handling and validation mechanisms to maintain data quality and integrity throughout the transformation process.

CERTIFICATION

- Google Cloud Certified Associate Cloud Engineer**

EDUCATION

Smt.Kashibai Navale College Of Engineering Pune, Maharashtra
Bachelor of Engineering in Mechanical Engineering July 2015 - June 2019

RYK College Of Science Nashik, Maharashtra
Senior Secondary School April 2014 - Mar 2015