Sagar Gayke, Data Engineer

Mumbai, India, +918871885230, sagargayke1010@gmail.com, Linkedin, Github

PROFILE SUMMARY	• Data Engineer with **4 years of experience** in Python, Snowflake, Matillion ETL, SQL, Power BI and data engineering, working with a UK-based client at TCS.
	• Proven track record in improving **data processing efficiency by 40%** through advanced techniques such as **partitioning, indexing, & caching,** leading to significant cost savings & performance enhancements.
	• Skilled in utilizing Snowflake features like **staging tables, time travel, and cloning** for secure and efficient data storage.
	• **AWS and Azure Certified Data Engineer** with extensive experience in designing, implementing, and optimizing data pipelines and data infrastructure in high-impact environments.

EMPLOYMENT HISTORY

Nov 2020 — Present   Data Engineer, Tata Consultancy Services   Mumbai

- **Data Integration:** Integrated data from diverse sources, including SAP databases and third-party services, ensuring seamless data flow and consistency across pipelines.
- **Database Management:** Managed Snowflake data warehouses by leveraging features like **staging tables, time travel, and cloning** to ensure secure and efficient data storage. Optimized Snowflake query execution times by **40%**, using advanced techniques such as indexing, partitioning, and caching to enhance performance.
- **Data Pipeline Development:** Designed and implemented scalable data pipelines in Snowflake and Matillion, creating over **120 transformation jobs** to process raw data into an analysis-ready format.
- **Database Migration:** Led the transformation and migration of over **4.5 million SAP accounts** to the Kraken database, reducing migration processing time by **30%** through optimized Matillion jobs.

Highlights:

- Optimized data pipelines to improve performance, reducing processing times by **30%** and enhancing pipeline reliability.
- Migrated and transformed large volumes of SAP data, ensuring a smooth transition with minimal downtime and achieving **100% compliance** with client expectations.
- Successfully delivered over **95% of change requests** within agreed timelines, enhancing client satisfaction and operational stability.
- **Collaborated with cross-functional teams** to address client issues in Snowflake and Matillion, translating business needs into technical solutions, troubleshooting problems, and mentoring team members.

EDUCATION

Aug 2016 — May 2020   B.Tech in Computer Science, Medicaps University, CGPA : 7.42   Indore

CERTIFICATION	Snowflake Certified: Snowpro Core
	Microsoft Certified : Azure Power BI Data Analyst
	Microsoft Certified : Azure Data Engineer
	AWS Certified : Machine Learning Specialty
	AWS Certified : Data Engineer
	AWS Certified : Solution Architect

CORE COMPETENCY	- Data Engineering, Data Warehousing & Modelling, Performance Optimization
TECHNICAL SKILLS	- Python, Snowflake, Matillion, SQL & ETL, Power BI, AWS, Microsoft Azure. ML, NLP