Krushna Shete

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LinkedIn | **GitHub**

PROFILE

Data Engineer with 2+ years of experience in building large-scale data pipelines, ETL processes, and data warehouse solutions. Utilized technologies like **Python, SQL, Spark and AWS** to develop multi-terabyte scalable big data solutions for Banking Domain.

TECHNICAL SKILLS

Programming Languages:	Python, SQL
Big Data Technologies:	Spark, PySpark, Spark SQL
Streaming Technology:	Kafka, Spark structured streaming
Cloud computing:	Amazon S3, AWS Glue, AWS EMR, AWS Redshift, Amazon RDS, Amazon Kinesis
Data Engineering Tools:	Data Modelling, ETL/ELT data Pipeline,Dbt (Data build tool)
Orchestration:	Airflow, Github
Familiar:	Linux, Kubernetes, PowerBI, dbt

EXPERIENCE

Tata consultancy services — March 2024 - Present
Data Engineer — *Pune, India*

- Redesigned and optimized ETL pipelines in PySpark and SQL for loan and compliance datasets, improving pipeline performance by 35% and reducing data load failures.
- Implemented AWS-based data ingestion workflows (S3, Glue, Redshift) to manage regulatory and audit datasets, increasing data processing efficiency.
- Integrated and processed billing data from multiple sources including **AWS, Azure, GCP, and Oracle**, handling various file formats like JSON,CSV, and Parquet.
- Implemented Medallion Architecture and Delta Lake for data reliability, resulting in 10% faster queries and enhanced data consistency across all environments.

Mahindra Sona — September 2024 - March 2024
Data Analyst — *Nashik, India*

- Analyzed and visualized data using Excel, Power BI, and SQL to identify trends and optimize processes.
- Designed and optimised SQL queries to generate reports on these policies which were used for deciding premium, calculation of billing information, etc
- Collaborated with Business Analysts and prospective clients for Requirement gathering, gaining feedback and understanding the business logic.
- Extensively used Excel for data analysis along with querying of data using SQL for data analysis hence finding data gaps, data ambiguity, data duplication and data filtering.

EDUCATION

SPPU University — Pune, Maharashtra
Bachelor of Engineering — *July 2020 - June 2023*

K.K.Wagh college of Diploma — Nashik, Maharashtra
Senior Secondary School — *April 2017 - Mar 2020*