

SAKSHI NILAWAR

Data Engineer with 1.5+ years of experience in designing scalable data solutions and optimizing workflows using various data engineering tools to enable data-driven decision-making.

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SKILLS

- **Languages:** Python, Java, PHP, SQL, Spark SQL.
- **Tools and technologies:** ADF, Databricks, Fabric, Purview, ETL, Apache Spark, Hadoop, Data Warehousing. Data Modelling, Adls, AWS S3, Snowflake, AWS.
- **Database:** Mysql, oracle, T-Sql.

WORK EXPERIENCE

64Squares LLC, Pune

Associate Data Engineer

January 2024 - Present

- **For Education and Training Company:** Migrated QlikView to Databricks and used ADF to load data into Delta tables.
- Implemented Medallion architecture and 5+ data quality checks between source and pre-stage layers.
- Transformed data in Silver layer and built Gold layer for Power BI aggregation.
- **For Liquor Sales Company:** Created 13+ ADF pipelines for truncate, incremental and insert/update loads.
- Loaded data into Databricks staging layer and implemented Medallion architecture.
- Established Microsoft Fabric connectivity through Data Factory.

Celebal Technologies, Pune

Data Engineering (Big data & EDW department)

Aug 2023 – Nov 2023

- Contributed to the design and optimization of ETL processes and pipelines, leveraging Python, Azure Data Factory and SQL to efficiently process large datasets. Assisted in data migration initiatives to enhance data flow and accuracy during a 3-month Data Engineering internship.

Fable Fintech Pvt Ltd, Mumbai

SQL Developer

Nov 2021 – March 2022

- Developed SQL queries and stored procedures for inward and outward remittances in the Cross-Border Transaction System, ensuring compliance and accuracy.
- Optimized database performance and implemented data validation checks to enhance transaction processing efficiency in the Banking Domain

EDUCATION

Dr D Y Patil Institute Of Management And Research, Pimpri, Pune

Master of Computer Applications (MCA) - 7.88 GPA

May 2024

MGM's College Of CS And IT, Nanded

Bachelor of Computer Science - 9.44 GPA

May 2022

PROJECT

Bimbo Data Pipelines

- Technologies: MySQL, Azure Data Factory, Qlik, Databricks
- Simplified the complex process of data handling by designing reliable and scalable pipelines for extracting data from multiple sources.
- Transformed data to meet business requirements and loaded it into a destination data warehouse or data lake.

Certification

- Snowflake Snow Pro Core – Certified by Snowflake
- Microsoft Fabric
- Postman API Fundamentals Student Expert