

Kunal Kharade

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SUMMARY

Results-driven Data Engineer with 2.8 years of experience specializing in designing and implementing data solutions using DBT, Snowflake, and Azure ADF. Proficient in SQL, PL/SQL and Python for efficient data processing and transformation. Skilled in leveraging Power BI for data visualization and insights. Demonstrated ability to work effectively with cross-functional teams to deliver high-quality data solutions. A quick learner with a passion for continuous improvement and innovation in data engineering practices.

EDUCATION

Bachelor Of Engineering in Automobile Engineering

Ajeenkya D Y Patil University • Pune, Maharashtra, India • 2021 • 75%

Diploma

Satara Polytechnic Satara • Satara, Maharashtra, India • 2018 • 71.88%

SSC

Maharashtra State Board of Secondary & Higher Secondary Education • Pune, Maharashtra, India • 2015 • 83.60%

SKILLS

- Data Engineering: ETL Processes, Data Warehousing, Data Modeling
- Programming Languages: SQL, Python
- Data Warehousing Tools: Snowflake
- Data Transformation Tools: DBT (Data Build Tool)
- Data Integration Tools: Azure Data Factory (ADF)
- Version Control: Git
- Data Visualization: Power BI

EXPERIENCE

Data Engineer

LTIMindtree, Pune • Jan 2022 – Present

Client: SCHNEIDER NATIONAL (Travel, Transport and Hospitality)

- Spearheaded ETL (Extract, Transform, Load) processes, demonstrating expertise in designing and executing data migration projects.
- Developed and meticulously managed data pipelines and workflows using cutting-edge tools like Azure Data Factory, DBT (Data Build Tool), Snowflake and Power BI.
- Crafted data models in DBT, ensuring optimal data structure and efficient transformation logic. Implemented robust testing frameworks to guarantee data accuracy and integrity.
- Mastered DBT's dependency resolution system, ensuring models execute in the correct sequence and maintain data lineage.
- Leveraged advanced SQL skills and DBT functions to perform complex data manipulations, aggregations, and transformations.
- Utilized Snowflake's capabilities for data modeling, schema design, and SQL querying. Optimized performance through materialized views, clustering, and other techniques.
- Successfully migrated data from diverse sources to Snowflake using DBT, ensuring data fidelity and adherence to business requirements.
- Utilized Git for version control to ensure seamless collaboration and code management.
- Collaborated seamlessly with consumption teams to craft and deploy Power BI reports and dashboards, ensuring data accuracy and perpetuating consistency.
- Applied extensive proficiency with the Snowflake data warehouse, encompassing data modeling, schema design, SQL querying, and proactive performance optimization.
- Exhibited advanced SQL skills to perform intricate data analysis and drive complex data transformation initiatives.
- Actively participated in data architecture and data modeling discussions to ensure data solutions aligned precisely with evolving business needs and dynamic requirements.
- Pioneered data quality assurance by implementing comprehensive data validation checks and maintaining vigilant oversight of data pipeline health.
- Engaged enthusiastically in Agile/Scrum methodologies for project delivery, leading sprint planning, daily stand-ups, and retrospectives.
- Forged successful collaborations with cross-functional teams, including developers, data scientists, and business analysts, to deliver data-driven solutions that empowered data-informed decision-making.

CERTIFICATIONS

- Microsoft Certified: Azure Data Engineer Associate
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- AWS Certified Cloud Practitioner
- Academy Accreditation - Databricks Lakehouse Fundamentals
- DBT Fundamentals

LEADERSHIP HONORS AND AWARDS

- Kunal Dhanyakumar Kharade - LTI - Larsen & Toubro Infotech Nov 2022: GoMx Award