Kunal Kharade

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# SUMMERY

Results-driven Data Engineer with 2.5 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](https://www.credly.com/badges/ae98ec3a-982d-4ba7-a936-8a26095afeaf/linked_in_profile)

## [• Microsoft Certified: Azure Fundamentals](https://www.credly.com/badges/20d8a836-ab14-4cc7-b74f-a078407a0478?source=linked_in_profile%20)

## [• Microsoft Certified: Azure Data Fundamentals](https://www.credly.com/badges/2a8a76a7-7af4-4a15-9b50-43ac3c943ce4?source=linked_in_profile)

## [• AWS Certified Cloud Practitioner](https://www.credly.com/badges/16fffa54-9d3e-4ded-bb41-0aa7ccd742c3?source=linked_in_profile)

## [• Academy Accreditation - Databricks Lakehouse Fundamentals](https://credentials.databricks.com/a31e973a-dca4-4b39-8fbc-9401c6653084)

## • [DBT Fundamentals](https://www.credential.net/5a59a033-532e-4a36-8436-6efe708eaf5c#gs.a2nt44)

# LEADERSHIP HONORS AND AWARDS

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