

RAKSHITH

rakshith.1399@gmail.com | +91 9110849552 | <https://github.com/Rakshith1310> | Bengaluru
Bachelor of Engineering in Computer Science

SUMMARY

Computer Science graduate, passionate about Data Engineering and Python development with expertise in DBT. Proficient in Groovy scripting for Collibra, Databricks, SQL, with hands-on experience in DBT. Enthusiastic about AI and emerging technologies, constantly exploring newer technologies. Currently deepening expertise in data engineering and Artificial Intelligence.

WORK EXPERIENCE

Iksula Private Limited - Data Engineer

April 2025 - Present

- **Data Modelling:** Designed and implemented scalable data models in DBT using staging, intermediate, and mart layers to standardize and transform raw enterprise data into analytics-ready datasets for business consumption.
 - Leveraged Jinja and DBT macros to create reusable transformation logic, eliminate SQL duplication and optimize DAG execution.
 - Developed PySpark-based transformation pipelines in Databricks to process large-scale datasets.
 - Performed data quality validation, schema standardization, and transformation testing to ensure reliable and consistent data in Databricks for downstream analytics and reporting.
- **Data Migration:** I am responsible for the migration of Nationwide Building Society's legacy data infrastructure from Microsoft SQL Server to Databricks, enhancing data processing efficiency and scalability.

Tyson Foods - Associate Developer Cloud Platforms

May 2023 - March 2025

- **Data Build Tool** - Designed and optimized DBT models to transform raw data into actionable insights for analytics teams, ensuring scalable and efficient data pipelines.
- Designed and implemented incremental models to optimize performance and reduce processing time for large datasets.
- **Python development** - Developed and maintained a python-based application to compare data assets between GCP and Collibra, automating issue detection and creating JIRA tickets for discrepancies.
- **Data Governance** - Solely managed the development of custom workflows in Collibra, enabling business units to classify and govern data assets effectively. Integrated Collibra with external systems (e.g., GCP) using custom-built solutions to ensure data asset completeness and adherence to governance standards.
- **GCP** - I was pulled into priority project on priority at the end of July. was responsible to create new policy tags, roles and adding security for the same. I also facilitated the meetings with the several teams and got the roles created swiftly

Fidelity Information Services - Associate Developer

June 2021 - May 2023

- Implemented Smart Retirement tool, an analytic module where-in we predict an appropriate city for the retiree to retire in accordance with the participant's corpus by leveraging Python, Machine Learning algorithms.
- Implementing Digital Payments, a mode of payment where-in participant receive the retirement corpus directly to bank account.

TECHNICAL INFORMATION

- Data Engineering & Cloud: Databricks (Certified Associate and Professional), DBT, PySpark, Apache Kafka, Airflow, GCP, ELT, Data Modelling, Data Migration.
- Programming Languages - Python, SQL, Groovy, Go(beginner)
- Databases and Streaming Technologies: MySQL, Apache Kafka(Learning)
- Workflow Orchestration: Airflow(Learning), DBT DAGs
- AI & GenAI: Claude API, GenAI fundamentals.
- Tools and Practices: GIT, Colibra, GIT