

Vinay Sattu



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SUMMARY

Snowflake Certified, Snowflake Squad Member and Skilled **Data Engineer** with nearly **4 years** of experience. Possess hands-on knowledge of **SQL, Python, ETL, and Data Warehousing concepts**, along with practical experience using tools such as **Snowflake, Azure, DBT, Git, Airflow, and CI/CD pipelines**.

PROFESSIONAL EXPERIENCE

Anblicks

July 2024 - Currently Working

Data Engineer - III

- Building data marts for different business use cases such as Workforce, Warehouse and Supply chain Management. Developing transformation logic in DBT using the Medallion Architecture by building models and macros. Creating different tables such as Iceberg Tables for GOLD models.
- Orchestrating the end-to-end pipeline right from ingesting data from Manhattan System to Snowflake using snowflake connector for MYSQL using Airflow.
- Closely working with business users to understand requirement and according build data pipelines.
- Mentored juniors on project tasks, code reviews, and data engineering best practices.

Accenture

March 2023 - July 2024

Data Engineer

- Worked on Data Migration Project from SAP HANA to Snowflake along with Data Orchestration tool DBT along with working experience of SQL and Python.
- Responsible for building models and automating them using Snowflake utilities, Handling Batch Data.
- Understanding the factory and country data and taking requirements from different Segments to understand the data.
- Assisted them in automating processes through the utilization of Snowflake, replacing the manual handling of Excel figures that was previously performed for each quarter.
- Evaluated the granularity at which various dashboards needed to be managed and aided in achieving reusable views and tables that proved to be both cost and time-effective.

Cognizant

Programmer Analyst - Data Engineer

June 2021 - March 2023

- Implemented a real-time data pipeline according to business requirement for Retail and Merchandising client to help business take better actionable decisions and also the data was used for there AI Feeds.
- Processed semi-structured data by integrating millions of raw records from different data sources using ADLS Gen2 Data Lake Storage as staging layer into Snowflake Data Warehouse.
- Troubleshoot and debug the code in case of Data pipeline failure and maintain a optimum data pipeline architecture for ingestion and processing of data.
- Analysed and Evaluated the data pipeline architecture which process high volume of Data in both Batch and Real time and then provided an in depth solution to increase the performance by 40% with respect to the time of data availability for downstream team for consumption.
- Hands-on experience on Snowflake Utilities like Pipe, Tasks, Streams, Stored Procedures and different tables.
- Hands-on experience across all stages of Software Development Life Cycle (SDLC) including business requirement analysis, data mapping, build, unit testing, systems integration and user acceptance testing and daily scrum.

SKILLS

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|------------------------------|--|------------------|
| SQL | Data Architecture | Snowflake, DBT |
| Extract Transform Load (ETL) | Python | Problem Solving |
| Azure Data Lake | Continuous Integration Continuous Deployment (CI/CD) | Data Engineering |

EDUCATION

MIT Academy of Engineering (2017-2021)

Bachelor of Technology - Computer Science

8.6 CGPA

CERTIFICATIONS

Snowflake - Snowpro core

Issued June 2024



Snowflake - Squad 2025

Issued April 2025



HONORS AND AWARDS

Star Performer- Anblicks - Q1 2025

I have been recognized for Outstanding Contribution for Client and for Anblicks

Star of Month - Cognizant - February 2022

I have been recognized couple of times for my exceptional contribution to the project. Such as timely delivery and standardized code deployments.