

VISHNU V KULKARNI

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PROFESSIONAL SUMMARY

Detail-oriented Data Engineer with 2 years of experience specializing in Snowflake data warehousing solutions. Proven ability to design, implement, and optimize data pipelines and ETL processes. Strong background in SQL, cloud technologies, and data modeling. Adept at troubleshooting, data analysis, and collaborating with cross-functional teams to deliver actionable insights.

TECHNICAL SKILLS

- **Snowflake:** Data warehousing, SnowSQL, Snowpipe, Tasks, Streams, Snowpark and Snowflake Architecture
- **SQL:** Intermediate querying, optimization, and performance tuning
- **Cloud Platforms:** Azure
- **Programming Languages:** Python, C, C++
- **Data Modeling:** Star schema, Snowflake schema, Data Warehousing Concepts
- **Data Visualization:** Tableau, Power BI (Basics)

PROFESSIONAL EXPERIENCE

COGNIZANT TECHNOLOGIES SOLUTIONS

NOV 2022 – Present

DATA ENGINEER

- Developed and maintained data pipelines using Snowflake, improving data processing efficiency.
- Designed and implemented ETL processes to integrate data from multiple sources, ensuring data accuracy and consistency.
- Optimized Snowflake queries and database performance, leading to a reduction in query execution time.
- Created and managed Snowflake tasks and streams to automate data loading and transformation processes.
- Collaborated with data analysts to understand data requirements and deliver actionable insights.
- Took backup of the data by following archival process to analyze the trend in data.
- Analyzed the data in Excel by using PIVOT TABLE, VLOOKUP, INDEX MATCH and other formulas by connecting to snowflake database via ODBC driver.
- Developed SQL code and created materialized views for feeding the data to the Visualization team while following the industry standards.
- Solved the **JIRA** tickets for the changes required in the existing data. Performed functionality test on Tableau dashboards before production.

Additional Projects:

- [Executive Retail Sales Analytics](#) using Tableau for analyzing the sales by using CSV data as source.

COGNIZANT TECHNOLOGIES SOLUTIONS

March 2022 – April 2022

DATA ENGINEER (Intern)

- **Bigdata and PySpark** from **Cognizant Technology Solutions** in which I was trained on Spark, MapReduce and other Big Data technologies.

CERTIFICATION

- [Microsoft Power BI Data Analyst Associate – PL 300](#)
- [Microsoft Azure Data Fundamentals – DP 900](#)
- [Microsoft Azure Fundamentals – AZ 900](#)

EDUCATION

08/2018 – 07/2022

RNS INSTITUTE OF TECHNOLOGY, BENGALURU, KARNATAKA

GPA: 8.22