



# GANESH CHENIKKAYALA

## My Contact

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## Hard Skill

- SQL
- Python
- Snowflake
- ETL
- Google Big Query
- Google Cloud Platform
- Microsoft Excel
- Power BI
- Power Apps

## Soft Skill

- Communication
- Team Working
- Creativity and innovation
- Observation
- Leadership

## Education Background

- Sri Venkateswara College of Engineering  
*Bachelors in Technology in Mechanical Engineering*  
Completed in 2021

## Achievements

Jun- 2023    Got Certified from Snowflake  
(SnowProCore Certification)

## About Me

Data Engineer with 4 years of experience in building data applications. My expertise lies in building robust and scalable data solutions using tools such as Google Cloud Platform(GCP), Snowflake, Google Big Query, Advanced Excel and ETL process. I have collaborated with diverse teams to understand their data needs and provided tailored solutions. My ability to communicate technical concepts in a clear and concise manner.

## Professional Experience

Cognizant Technological Solutions | Associate

2021 – Present

Bangalore

Key responsibilities:

- Loading Data from GCS Bucket to Snowflake by Triggering DAG files.
- Utilizing GCS for data storage or orchestrating data flows with Cloud Composer to optimize data engineering process.
- Using Python to write DAG files and stored in GCS Bucket to make it able to run, while triggering them using airflow.
- Automate ETL process, making it easier to wrangle data and reducing time by as much as 40%.
- Created a pipeline to load data from GCS Bucket to Snowflake by that time and data efficiency increased.
- Google Big query in particular, is my go-to for running lightning - fast SQL queries on massive data sets.
- Successfully developed pipeline for data extraction, transformation and aggregation from multiple file formats for analyzing data
- Successfully designed and implemented data warehouse that provides high- performance analytics capabilities.
- Ensuring seamless integration, data consistency and optimal data storage for efficient querying and reporting.
- Increased the efficiency of the data fetching by approximately 30% using query optimization and indexing.
- Made Queries to check either data loaded into snowflake data warehouse correctly or not.
- Implementing Cloud Security and Data Loss Protection.
- Led a team to develop pipelines and DAG flows for data transformation.
- Developed an Effort Tracking System with Excel and Microsoft Access to analyze FTE allocation across products.
- Created Power Automate flows to notify about source file availability in Google Cloud Storage (GCS) folders.
- Developed visual reports, KPI scorecards, and dashboards using Power BI desktop to show team's FTE.