

Sravani

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Professional Profile

- 5.5 years of overall IT experience with SQL and Snowflake Cloud Data Warehouse.
- 4.5 years of hands-on experience in Snowflake Cloud Data Warehouse and AWS Cloud.
- Designed and developed database objects such as Schemas, Tables, Views, and Materialized Views in Snowflake.
- Deep understanding of Snowflake architecture, including Micro-Partitioning, Clustering, Table Types, and Data Organization.
- Hands-on experience in bulk loading/unloading data into Snowflake tables using COPY, PUT, GET, and INSERT commands from AWS S3 and other stages.
- Proficient in writing complex SQL queries for data transformation, analysis, and reporting, including Window Functions, CTEs, and advanced SQL syntax.
- Skilled in developing ETL pipelines involving sourcing, mapping, transformation, conversion, and loading.
- Experienced in building, deploying, and scheduling DBT models for data transformation using Snowflake.
- Strong knowledge of DBT concepts such as materializations, incremental models, tests, snapshots, hooks, and YML-based configurations.
- Proficient in using DBT packages and plugins to enhance transformations and integrations.
- Implemented continuous data loading into Snowflake using Snowpipe and automated workflows with STREAMS and TASKS.
- Experienced in designing and optimizing complex data pipelines with Task Scheduling, Clustering, and Materialized Views for performance improvement.
- Skilled in performance tuning and cost optimization in Snowflake using Query Profiler, Caching, Warehouse Scaling, and Query Optimization techniques.
- Hands-on experience with Zero-Copy Cloning (tables, schemas, databases) to replicate DEV, Stage, and Test environments.
- Extensively worked with Time Travel to recover missed data, manage data retention, and leverage Fail-Safe features.
- Experienced in handling structured and semi-structured data (JSON, CSV, Parquet, Avro) from multiple sources, including AWS S3.
- Worked on Snowflake data sharing for collaboration and granting controlled access to customers and UAT environments.
- Developed and optimized Stored Procedures in Snowflake for reusable and automated transformations.
- Experience with SnowSQL scripting and implementing Dynamic Data Masking for secure data handling.
- Maintained data documentation, lineage graphs, and definitions within DBT to ensure transparency and governance.
- Experienced in Agile and Waterfall methodologies, ensuring timely and quality delivery while collaborating effectively in cross-functional teams.

Technical Skill Set

- **Cloud Platforms:** Snowflake Data Cloud, AWS (S3)
- **ETL / Data Integration Tools:** DBT, Fivetran
- **Databases:** SQL, MySQL
- **Programming Languages:** SQL
- **Development Tools:** Snowflake, SNOWSQL
- **Versioning Control:** GitHub
- **Data Formats:** JSON, CSV, Parquet
- **Schedulers:** DBT Job Scheduler

Professional Experience

- **Tech Mahindra Pvt Ltd, India – Snowflake Developer (Dec 2020 – Current)**

Project #1

Title	: Uprise HealthCare
Role	: Snowflake Developer
Duration	: Aug 2023 – Nov 2025
Environment	: Snowflake, SnowSQL, SQL, AWS S3, Agile, Jira, GitHub

Description:

Uprise Health is a leading digital mental health company headquartered in Irvine, California. With over 30 years of experience, it partners with employers, health plans, government agencies, and unions to deliver comprehensive mental health and well-being solutions. Its services include digitally enabled Employee Assistance Programs (EAP), personalized coaching, chronic condition management, and managed behavioral health services. Uprise Health utilizes evidence-based technology to provide on-demand support, ensuring accessible and effective care for millions of members across the United States.

Roles and Responsibilities:

- Performed end-to-end data migration from RDBMS to Snowflake Cloud Data Warehouse.
- Bulk-loaded data from external stages (AWS S3) to internal stages (Snowflake) using the COPY INTO command.
- Created views and materialized views in Snowflake Cloud Data Warehouse for business analysis and reporting.
- Responsible for the development, implementation, administration, and support of ETL processes for large-scale Snowflake Cloud Data Warehouses.
- Designed task flows to automate data loading and unloading between Snowflake and AWS S3.
- Created internal and external stages and applied transformations during data load.
- Cloned databases for Dev and QA environments using Zero-Copy Cloning.
- Worked on Snowflake Streams to process incremental records and support CDC.
- Automated workflows using stored procedures and Snowflake Tasks.
- Designed and implemented materialized views for reporting.
- Managed incremental loads and CDC using Snowflake Streams.
- Built and optimized DBT models, tests, and CI/CD pipelines.

- Scheduled and monitored DBT jobs via DBT Cloud Scheduler.
- Improved performance using Query Profiler, result caching, and warehouse scaling.
- Analyzed business requirements and translated them into technical solutions.
- Defined user roles and access controls.
- Designed dashboards and modules based on business requirements.
- Followed Application Lifecycle Management practices to manage the development, testing, and deployment of models.
- Provided code walkthrough to onsite team.
- Developed audit log to capture all required information into S3 and used AWS SNS.
- Developed orchestration using step functions that helps to call AWS Services like Glue job, Lambda, and SNS.

Project#2

Title	: Gainwell Healthcare systems
Role	: Snowflake Developer
Duration	: Mar 2022 – June 2023
Environment	: Snowflake, AWS, SQL, SnowSQL

Description:

Gainwell Technologies is a leading provider of healthcare technology solutions, specializing in Medicaid Management Information Systems (MMIS), public health, human services, and payment integrity platforms. With decades of experience, Gainwell supports federal and state healthcare programs by delivering data-driven insights and modernized systems to improve care delivery and program efficiency. The company leverages cloud technologies, advanced analytics, and automation to streamline claims processing, enhance compliance, and reduce improper payments. Gainwell operates across the U.S., serving government agencies and healthcare providers with scalable, secure, and innovative solutions.

Roles and Responsibilities:

- Responsible for end-to-end Data Migration from RDBMS to Snowflake Cloud Data Warehouse.
- Bulk loading from external stage (AWS S3) to internal stage (Snowflake) using COPY Command.
- Creating views and materialized views in Snowflake cloud data warehouse to Business Analysis and reporting.
- Responsible for all activities related to the development, implementation and support of ETL processes for large scale cloud data warehouse.
- Responsible for all activities related to the development, implementation, administration and support of ETL processes for large scale data warehouses using Snowflake Cloud Data warehouse.
- Create task flows to automate the data loading/unloading to/from Snowflake data warehouse and AWS S3
- Created internal and external stage and transformed data during load.
- Cloned databases for Dev and QA environments using Zero Copy Cloning.
- Worked on Snowflake Streams to process incremental records and for CDC.

- Perform troubleshooting analysis and resolution of critical issues.
- Involved in data analysis and handling ad-hoc requests by interacting with business analysts and clients and resolving the issues as part of production support.

Project#1

Title	: Marriott International
Role	: Software Engineer
Duration	: Jan 2021- Feb 2022
Environment	: Snowflake, AWS, SQL, SnowSQL

Description:

Marriott International, Inc. is an American multinational company that operates franchises, and licenses lodging including hotel, residential, and timeshare properties. It is headquartered in Bethesda, Maryland. It is the largest hotel chain in the world by the number of available rooms. It has 30 brands with 8,000 properties containing 1,423,044 rooms in 131 countries and territories. Of these 8,000 properties, 2,149 are operated by Marriott, and 5,493 are operated by others pursuant to franchise agreements. The company also operates 20 hotel reservation centers.

Roles and Responsibilities:

- Created Snowflake objects: Databases, Schemas, Tables, Stages, FILE_FORMATS, Procedures.
- Developed SNOWSQL scripts to load flat files into Snowflake tables from Amazon S3.
- Applied Time Travel, Data Sharing, Clustering, and Secure Views for compliance and optimization.
- Performed schema and object cloning from QA to Production.
- Improved query performance by refactoring legacy SQL.
- Delivered zero-defect solutions and created detailed handover documentation.
- Used import and export from internal stage (Snowflake) vs external stage (S3 Bucket).
- Writing complex SnowSQL scripts in Snowflake cloud data warehouse to Business Analysis and reporting.
- Responsible for task distribution among the team.
- Perform troubleshooting analysis and resolution of critical issues.
- Involved in data analysis and handling ad-hoc requests by interacting with business analysts, clients, and resolving issues as part of production support.
- Used performance techniques like clustering key, autoscaling for a faster way of loading, and increasing query execution.
- Performed data validations for source and target using load history and copy history.
- Involved in data analysis and handling ad-hoc requests by interacting with business analysts, clients, and resolving issues as part of production support.
- Developed snowflake queries using various joins like self, left, right, and full outer joins.
- Created views, materialized views and snowflake procedures.
- Worked on assigning roles to various users like development, testing etc.

- Worked on data sharing as a provider to consumers.

Education Qualification

MSC BT College, Madanapalle

05/2020

