

SAMIKSHA DHADAM

Snowflake Developer

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Pune, Maharashtra, India.

Professional Summary :

Snowflake Developer with 5 years of experience specializing in data warehousing, ETL pipelines, and real-time analytics using Snowflake. Expert in Python, PySpark, and machine learning, AWS Glue with a track record of optimizing performance and ensuring data integrity. **SnowPro Core** Certified with 5 Snowflake badges, demonstrating proficiency in Snowflake technologies. Skilled in migrating legacy data to Snowflake, designing scalable data models, and developing efficient data pipelines to drive business insights. Adept at collaborating with cross-functional teams to deliver high-quality data solutions.

Technical Skills :

Programming Languages	Python, PySpark
Data Warehouse & Tools	Snowflake & DBT
Machine Learning	Pandas, Scikit-learn, TensorFlow.
Cloud Services	AWS, Azure
Database	MySQL, SQL Server.
Bigdata Technologies	Hadoop/HDFS, Hive.
Project Management and Version Control	Jira, Git.

Work Experience :

1. Maveric Systems Private Ltd.

Senior Software Engineer.

Pune, Maharashtra

June 2023 – Present

- Migrated transactional data to Snowflake using Python-based ETL pipelines and used dbt for data modeling.
- Implemented SnowPipe for real-time data ingestion and near real-time analytics.
- Designed a star schema for transaction data, optimizing query performance and storage.
- Ensured data security using Role-Based Access Control (RBAC) and column-level encryption.
- Integrated Snowflake with AWS services, utilizing AWS Glue for data transformation and cataloging.

Key Achievements:

- Designed and implemented a scalable data warehouse solution using Snowflake.
- Migrated legacy data from on-premises systems to Snowflake, ensuring data integrity and consistency.
- Optimized Snowflake queries and storage to improve performance and reduce costs.
- Created data pipelines using Snowflake streams and tasks for real-time data ingestion and processing.

- Collaborated with business analysts to define data requirements and ensure the accuracy of data models.

2. Infosys Ltd.

System Engineer.

Pune, Maharashtra
December 2019 – May 2023

- Developed a Customer Management Platform for a telecom client, consolidating customer data from multiple sources into Snowflake via ETL pipelines.
- Designed Snowflake schema with fact tables for transactions and interactions, and dimension tables for customer data.
- Integrated customer feedback data into Snowflake and performed sentiment analysis using Python, leveraging Pandas and NumPy for data pre-processing and analysis.
- Optimized ETL performance by fine-tuning queries and using Snowflake clustering and partitioning to reduce processing time.
- Developed a Tracker application to monitor daily employee count and update productivity data using Python.

Achievements and Recognition :

- Insta Award: Having higher Productivity and managing Team as backup of Lead (SME).
- Gracias Rising Star Award: In regards for learning various process quickly with high performance.

Certifications and Badges:

Certifications:

- Snowflake Snowpro Core Certification
- Infosys Certified Python Associate
- Microsoft certified Cyber and Mobile Security

Badges:

- Snowflake Badge: Hands-On Essentials: Data Warehousing
- Snowflake Badge: Hands-On Essentials: Data Engineering
- Snowflake Badge: Hands-On Essentials: Collaboration, Marketplace & Cost Estimation
- Snowflake Badge: Data Lake
- Snowflake Badge: Data application

Education :

Masters of Computer Science	Guru Nanak Khalsa College of Arts, Science	2019 - 2021	9.34 CGPA
Bachelor of Computer Science	B N Bandodkar College	2016 - 2019	8.69 CGPA