Chanukya Pathipati
Data Engineer

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Summary

Snowflake Developer with hands-on experience managing Snowflake environments, including warehouse optimization, RBAC configuration, security controls, and platform governance. Strong expertise in data ingestion and orchestration using AWS services such as S3 and DMS, along with SQL and Python–based automation. Proven ability to maintain stable, secure, and cost-efficient Snowflake platforms through performance tuning, metadata monitoring, CI/CD integration, and controlled access management.

Skills Certifications

Snowflake SnowPro Core Certification (COF-C03)

AWS Certified DevOps Engineer – Professional (DOP-C02)

AWS Certified Developer – Associate (DVA-C01)

Microsoft Certified: Azure Developer Associate (AZ-204)

Microsoft Certified: Azure Data Fundamentals (DP-900)

Data Engineering Tools: SQL, DBT Snowflake, AWS S3,, EMR, Airbyte, Lambda
Snowflake Operations :- Query Monitoring, Performance Tuning, Cost Optimization, Metadata & Usage Tracking, Storage & Retention (Time Travel, Fail-Safe)
Cloud Technologies :- Snowflake, Aws & Azure
Security & Governance :- Row Access Policies, MFA, Network Policies, Access Controls, Audit Support
Project & Collaboration Tools: JIRA, Confluence, ServiceNow, Git/GitHub, Agile/Scrum environment
Operating System :- Windows, Linux

Experience

Boolean Data System   Feb 2026 – Present   Data Engineer

Developed and maintained Snowflake data warehouse solutions with a strong focus on performance optimization and efficient data processing. Built and managed database objects such as tables, views, and schemas while supporting reliable data ingestion, transformation workflows, and automation using SQL to ensure scalable and efficient data pipelines.

Nine – A IT Solutions   Sep 2023 – Aug 2025   Snowflake Developer

Developed and maintained Snowflake data warehouse solutions with a strong focus on SQL development, performance optimization, and efficient data processing. Built and managed database objects such as tables, views, and schemas while implementing reliable data ingestion and transformation pipelines using Snowflake and AWS S3. Worked with semi-structured data formats like JSON, CSV, and Parquet while optimizing queries and supporting scalable analytics workflows. Utilized Snowflake features such as Snowpipe, Streams, and Tasks to automate data loading and processing workflows.

Capgemini   Oct 2021 – Aug 2023   Software Engineer

Worked on AWS cloud infrastructure and DevOps operations supporting multiple business applications, focusing on reliability, automation, and performance. Managed and provisioned AWS resources such as EC2, S3, RDS, VPC, and IAM using Infrastructure as Code tools including CloudFormation and Terraform. Built and maintained CI/CD pipelines using GitLab and AWS CodePipeline while supporting containerized workloads with Docker and Kubernetes (EKS). Also supported data platform activities including data ingestion from AWS S3 and SQL-based transformations while collaborating with development teams to ensure stable and efficient deployments.