Srinivasula Reddy Atla
Snowflake | DBT | AWS | Data Engineer
Mobile: 8939793941
Email:atlasrinureddy@gmail.com

Experience Summary:

- Having 13 years of IT experience on end-to-end Data warehousing using ETL.
- 4+ years of experience on Snowflake Cloud Data Warehouse.
- 2+years of experience into SME and Snowflake architect.
- Professional certified in Snowflake and AWS.
- Very good experience on Data warehousing concepts and using ETL tools.
- Hands on experience in writing SQL queries.
- Very good experience on Snowflake on AWS cloud.
- Very good experience on Data Vault modeling.
- Experience in using ETL tools to load and extract data from Snowflake.
- Experience in handling structured and semi-structured (JSON) data in Snowflake.
- Experience on building Tasks and Streams for CDC.
- Very good experience on Snowflake clones and time travel.
- Very good experience on Data sharing and Dynamic data masking in Snowflake.
- Experienced in creating views and materialized views.
- Very good experience on Role based access control in Snowflake.
- Experienced in configuring Bulk loading using external stage and internal stages.
- Experienced in configuring Continuous loading using Snowpipes.
- In depth knowledge on Snowflake pricing and performance optimization.
- In depth knowledge on understanding of snowflake Micro Partitioning and Clustering.
- Utilized advanced data transformation and analytics capabilities of Data Build Tool (DBT) to streamline and enhance data pipelines.
- Integrated Data Build Tool (DBT) into data pipelines, enabling seamless and automated data transformations for analytics purposes.
- Demonstrated proficiency in building complex data transformation logic using Data Build Tool (DBT), facilitating data preparation for analytics insights.
- Good knowledge on DBT Cloud.
- Implemented SCD2 Type changes in dbt.
- Experience designing and developing data pipelines in dbt.
- Good knowledge in developing models using dbt.
- Very good experience on AWS GLUE and Python.
- Very good experience on Meta data management. Data catalogue and Data Governance with Alation.
- Very good experience on Informatica development and Supporting.
- Very good experience reporting tools like Tableau, Power BI, SAP BO
- Very good experience on HCM Cloud, Oracle Fusion
- Good knowledge on version controlling tools like Github.

- Good knowledge on agile implementation and sprinting.
- Good knowledge in Code deployment and Production support activities.
- Good Analytical and Communication Skills and Problem-Solving Skills.
- Willingness to learn new concepts and implement them.

Technical skills:

Cloud	Snowflake, AWS,DBT,HCM
ETL Tool	AWS Glue, Informatica, Alteryx
Reporting Tool	Tableau, Power BI, Quick Sight, SAP BO,OTBI,BIP
Languages	Python, SQL,PL/SQL,YML
Databases	Snowflake, Oracle, Aurora,DB2
Data Models	Data Vault, Snowflake Schema, Star schema
CI/CD	Bamboo, Jules, Cloud Forge
Scheduler Tools	ESP, Control-M, Autosys
Data Catalog & Data Governance	Alation
Version Controlling	Github, BitBucket
Operating systems	Linux, Windows
Other tools	ServiceNow, JIRA,

Project Details:
Project #1:
Company: Cognizant
Project: Compensation Management
Period: From May 2023 – Till Date
Role: Snowflake Data Engineer
Responsibilities:

- Analyzed the existing process and prepared high level design documents.
- Worked closely with the source teams to ensure the source data is properly migrated.
- Created external stages to load the data from AWS S3 buckets to snowflake.
- Created external tables to read the data from external sources and loading into tables with views.
- Created views for transforming the data.
- Created stored procedures for loading and unloading the data from external sources to snowflake and vice versa.
- Handled structured and semi structured data loads to snowflake.
- Created tasks and streams to implement change data captures.
- Used snow pipes to do continuous data ingestion from AWS S3 bucket.
- Used time travel, data sharing and data cloning features when required.
- Created dynamic data masking policies.
- Very good experience on row level and column level securities.
- Looking into all possible cost optimization options in snowflake.
- Very good hands on experience on scheduling the snowflake objects on Control M.
- Utilized advanced data transformation and analytics capabilities of Data Build Tool (DBT) to streamline and enhance data pipelines.

- Integrated Data Build Tool (DBT) into data pipelines, enabling seamless and automated data transformations for analytics purposes.
- Demonstrated proficiency in building complex data transformation logic using Data Build Tool (DBT), facilitating data preparation for analytics insights.
- Experience designing and developing data pipelines in dbt.
- Good experience in developing models using dbt.
- Implemented SCD2 Type changes in dbt.
- Very good experience on Data vault data models.
- Implemented satellite, Hubs, Links and Ref tables in Data Vault models.
- Created reader accounts for data sharing to the report end users.
- Created views and materialized views based on requirements.
- Performed data validations through information schema.
- Worked as SME for snowflake on different projects.
- Very good working knowledge on snowflake architect.
- Providing solutions to different teams to reduce the complexities.
- Attended regular meetings with end users to understand requirements.
- Attending daily scrum meetings to discuss on work progress.

Project #2:
Company: JP Morgan Chase
Project: Snowflake ICM
Period: From Dec 2017 – May 2023
Role: Snowflake Data Engineer
 Responsibilities:

- Analyzed the existing process and prepared high level design documents.
- Worked closely with the source teams to ensure the source data is properly migrated.
- Created external stages to load the data from AWS S3 buckets to snowflake.
- Created tasks and streams to implement change data captures.
- Handled structured and semi structured data loads to snowflake.
- Used snow pipes to do continuous data ingestion from AWS.
- Used time travel, data sharing and data cloning features when required.
- Created External tables and transient tables for analyzing the data.
- Created Views for transforming the data.
- Created stored procedures for loading the data from external sources to snowflake.
- Good hands on experience on unloading data to S3 bucket for downstream applications.
- Looking into all possible cost optimization options in snowflake.
- Created reader accounts for data sharing to the report end users.
- Created views and materialized views based on requirements.
- Created unit test document for all the validations in snowflake.
- Worked on the AWS glue to load the data from HCM extracts data to Snowflake.
- Worked on the Power BI Reporting tools for creating metrics for business analysis.
- Creating Change requests for the code migrations and attending the CAB calls.

- Attended regular meetings with end users to understand requirements.
- Attending daily scrum meetings to discuss on work progress.

Project #3:
Company: Cyient
Project: Pratt & Whitney EDW
Period: From Sep 2017 – To Dec 2017
Role: Informatica developer **|** Alteryx Developer **|** Business Intelligence Engineer
Responsibilities :
- Developed the informatica mappings using source qualifier, expression, joiner, lookup, sql, router, union, normliser, stored procedure transformations.
- Created reusable objects /mapplets to standardise informatica code and bring down development and testing efforts.
- Executed and monitored informatica workflows to load data from various sources and performed data validations.
- Worked closely with the business teams to understand the requirements along with business analysts and reporting team.
- Involved in the discussions with the data modelers to review the design of the data model and create database tables accordingly.
- Very good experience on both waterfall and agile methodologies.
- Collaborating with other teams to understands to reduce the technical gaps.
- Involved in requirement gathering in and estimations.
- Involved in test data preparation for SIT ,UAT phases.

Project #4:
Company: Tata Consultancy Services
Project: EDW& BI
Period: From Sep 2010 – To Aug 2017
Role: ETL Informatica **|** Business Intelligence Engineer
Responsibilities :
- Worked closely with the business teams to understand the requirements along with business analysts and reporting team.
- Involved in the discussions with the data modelers to review the design of the data model and create database tables accordingly.
- Developed the informatica mappings using source qualifier, expression, joiner, lookup, sql, router, union, normliser, stored procedure transformations.
- Created reusable objects /mapplets to standardise informatica code and bring down development and testing efforts.
- Executed and monitored informatica workflows to load data from various sources and performed data validations.
- Very good experience on both waterfall and agile methodologies.
- Collaborating with other teams to understands to reduce the technical gaps.
- Involved in requirement gathering in and estimations.
- Involved in test data preparation for SIT ,UAT phases.
- Involved in SAP BO and Tableau report development and testing.

EDUCATION
- Completed MCA from Andhra University, Visakhapatnam 2010.