



Dheebiga R

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PROFESSIONAL SUMMARY

- Accomplished professional offering nearly 10+ years of experience in Development and Analysis (Snowflake cloud database, Azure Data Factory, Azure DevOps, AWS, SQL, Python, DBT, Teradata, UNIX, Informatica Power Center and Data Warehousing).
- Certified in **SnowPro Core**.
- Currently working as Lead Consultant with HCL Technologies.
- Working on migrating of multiple source data into Snowflake using ADF Pipeline.
- Validation and testing data against existing HIVE production with Snowflake data.
- Worked on data migration from S3 to Snowflake cloud.
- Expertise and strong knowledge of Data Warehousing Concepts.
- Hands-on experience in working with Snowflake DB and good knowledge in writing copy commands to load data from files located in external stages like Amazon S3 and Handled different file formats like csv, json.
- Knowledge in using the INFORMATION SCHEMA tables for query analysis and audit information extraction.
- Experience in using time travel functionality of snowflake to perform data analysis on historical data. Very good knowledge of snowflake caching, micro partitions and using warehouses.
- Comfortable in handling semi structured data in Snowflake. Used JSON flatten functions to parse complex JSON data.
- Expertise in end-to-end implementation of various projects includes – migration, designing, development, coding, testing.
- Build Data Platform in Snowflake using Python framework as an ETL tool to build Enterprise Reporting Data Warehouse on Snowflake.
- Competency in end-to-end project management and ensuring effective management of various resources to meet project specifications.
- Excellent interpersonal and communication skills and experienced in working with business people and developers across multiple disciplines.

KEY TECHNICAL AND DOMAIN SKILLS

- 10 years of total experience in IT Industry.
- 2 years of experience in Snowflake, AWS, DBT, ADF
- 10 years of experience in ETL Development.

IT SKILLS

- ETL tool : Informatica PC, Matillion, DBT, ADF
- Databases : Snowflake database, Teradata, Oracle
- Programing language : Python, Unix, SQL
- Scheduler : Autosys, Talend TMC
- Reporting Tool : Cognos



WORK HISTORY

Lead Consultant

Mar'23 till now

HCL (JCI – BI LATAM Chile Snowflake DW)

- Once Data migration completed from different data sources to Snowflake Usable layer (RAW data), transformation pipelines are built in ADF to transform the raw data to business data in the EDM layer.
- FACT and DIM tables are loaded in the SCD1 and SCD2 type respectively.

HCL (JCI – Snowflake Migration)

- Johnson Controls is a world leader in smart buildings, creating safe, healthy and sustainable spaces. Johnson Controls offers the world's largest portfolio of building technology, software and services.
- The scope of the Project is to create Data Lake (raw layer). Data from multiple source systems – SAP, Lawson, Filesystems ingested to snowflake through ADF pipelines from where transformation takes place.
- DBT POC has been successfully completed independently for the business requirement.

HCL (SBD – EDW Project)

Nov'21 till Jan'23

- Stanley Black Decker is a Manufacturing company. The scope of the project is to create the Data Lake, Data Warehouse and Data Marts on top of it. Data from multiple source systems – SAP, Non-SAP (QAD, INFORLX, INFORXPPS, UFIDA, etc.), external systems (RSA, Barometer, SFDC, etc.) inserted into Snowflake from where Business and downstream applications export the reports.
- Migrating the data from different ERP systems like SAP, QAD, etc. and files from external servers to an Amazon S3 bucket using ETL tools.
- Once data is ready in S3, using the ingestion pipeline between S3 and Snowflake, the data is loaded by creating an S3 external stage.
- Experience in working with DBT CLI for transforming data within Snowflake Data Warehouse.
- Develop projects and models for data transformation and leverage existing models with new models.
- Deploying DBT code and working with Git for version control.
- Competency in end-to-end project management and ensuring effective management of various resources to meet project specifications and Intelligence and Reporting Services.

Data Analyst

Mar'20 till Nov'21

IBM (Juniper Networks)

- The scope of this project is to gather data related to networking system and load it into the snowflake Data Warehouse present on Amazon cloud. The data from Data warehouse would then be used by the reporting team to generate business reports.
- Involved in coordinating with Business team for understanding the business requirements and preparation of technical design documents. Extensively involved in Requirement Gathering, Design, Analysis & Development.
- Migrated data from Oracle to snowflake cloud
- Load the data from oracle to snowflake using snow pipe and AWS.
- Used snow pipe to continues data load.



- Load JSON, CSV, Parquet files to Snowflake.
- Worked on multiple projects and used technology python, AWS and snowflake to load the data into data warehouse.
- Using AWS S3 services to bring the data into our server from SFTP server.
- Built python Scripts required in the project.
- Created ETL end to end pipeline from multiple sources to load the data into Snowflake.
- Provide the maintenance, support and defects fixing after QA and prod deployments.

Software developer

Dec'13 till Feb'20

IBM (DIRECTV BI –AT&T)

- IBM Global Services US has entered into an agreement with Directv for outsourcing of Software Application Development/Installation/Maintenance.
- As an integral part of the solution proposed by IBM Global Services to Directv, applications will be maintained and supported on an on-going basis by IBM Global Services.
- Directv needs information technology services presently performed and managed by or for DIRECTV like Business Intelligence (“BI”) software development, testing and project management services, BI maintenance services, BI production support and other additional information technology services.
- Data reconciliation in various source systems and in Teradata.
- With the in-depth expertise in the Teradata cost-based query optimizer, identified potential bottlenecks with queries from the aspects of query writing, skewed redistributions etc.
- Understood & analyzed the requirement documents and resolved the queries.
- Created BTEQ, Fload, Mload scripts and fast export scripts according to client requirements and Experience on performance tuning.
- Created and updated number of mappings, reusable sessions, workflows.
- Migrated the data from Teradata to snowflake data warehouse.
- Involved in unit testing and performance tuning.
- Create workflow & sessions or reusable sessions.
- Developed Informatica mappings and Workflows to load the data from various sources using different transformations like Source Qualifier, Router, Filter, Sequence Generator, and Expression.
- Created BTEQ, Fload, Mload scripts and fast export scripts according to client requirements and Experience on performance tuning.

ACADEMIC DETAILS

- **M.E** (Masters in Wireless Communication Engineering) - **2013**, P.S.G College of Technology, Coimbatore with 81.2% (First class).
- **B.E** (Bachelor of Engineering in Electronics and Communication) - **2011**, Annamalai University with 87.8% (First class with distinction).
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SIGNIFICANT HIGHLIGHTS

Recognized in Manager's Choice Award & Deep Skill Award program:

- Performance Award : Sep, 2020
- Performance Award : Mar, 2019
- Star Performer Award and Certificate (IBM) : Oct, 2016
- Manager's Choice Award – Put the client first : Jul, 2015
- Manager's Choice Award – Show Personal Interest : Dec, 2014

