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**Sridhar Goud Palusam**

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Overall, 14 plus years of Expertise in Information Technology and since 5 years working on Snowflake (Administration & Development), DBT, Python with source as AWS/Azure.

**For the past 5 years working in Snowflake - DBT**:

* Experience in loading data with Snowflake and AWS, Snow pipe, Stream, Task, Time Travel, zero copy cloning, handled various file formats including semi structured and structured data.
* Design and develop secure access to objects in Snowflake with Role-Based Access Control.
* Manage multiple accounts across the Organization and implement data masking features.
* Have worked on Snowflake Procedures (Java Script, SQL), functions and UDTs.
* Involved in architectural design for Snowflake Cloud Data warehouse to the project needs.
* Developed many DBT Models to load the data into Snowflake tables.
* Manage end-to-end model development with DBT (Data Build Tool), leveraging on Snowflake.

**Technical Skills:**

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| **Data Engineering Tools:** | Snowflake, DBT (Data Build Tool) |
| **ETL Tool / BI Tool:** | Alteryx, Microsoft Power BI |
| **Agile Tools:** | ITSM, Service Now, JIRA |
| **CI/CD Tools:** | SVN, GIT, Jenkins, CAWA, XL Release |
| **Languages/Databases:** | Python, SQL Server, Oracle |

**Work Experience:**

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| **LTI Mindtree, Hyderabad** | Senior Specialist – Data Engineering | Aug 2023 | Till date |
| **Softtek, Bangalore** | Senior Support Specialist | Feb 2021 | Jan 2023 |
| **Accenture, Hyderabad** | Application Development Lead | Feb 2014 | Aug 2020 |
| **Capgemini, Bangalore** | Consultant | May 2010 | Feb 2014 |
| **Symphony Services, Bangalore** | Software Engineer | Apr 2008 | Jun 2009 |

**Schneider Resources (LTI Mindtree - Hyderabad) 08/2023 – till date**

**Project Description:** Schneider is migrating the source/legacy system to Snowflake with DBT. Extract data from different external sources which stores raw data in Snowflake, later the transformation is performed using DBT.

* Hands on experience in DBT setup and configuration with snowflake.
* Extensive experience in build models, snapshots, source, seeds, macros in DBT
* Created .yml file at schema level to add test validation: Unique, not null, accepted value in DBT.
* Using XL Release created DDLs, Views, DBT jobs.
* Using CAWA tool, created and used them to trigger the DBT jobs.

**Hewlett Packard (Softtek - Bangalore) 02/2021 – 01/2023**

**Project Description:** ALPACA consent management as a solution for managing consent profiles of customers and partners who interact with HP and revenue allocation approach has been implemented to build model. It extracts data from different external sources to build the model.

* Loading data AWS S3 Cloud to Snowflake, and from Local to Snowflake, loading data into Snowflake.
* Use data replication for data sharing across accounts and for failover scenarios.
* Review Snowflake best practices & considerations for managing load operations and performance.
* Performed data loading into Snowflake tables from the internal stage using snowsql.
* Developed DBT script to push data from Raw to DWL and PL Layer
* Implemented generic tests for data validations in DBT.
* Created DBT Models and Snapshots to implement SCD data loads.
* Responsible for collaborating with the BI developers and analysts to create custom data models and integrations with Snowflake.
* Responsible for managing teams and mentor peers, also conduct Scrum meetings.

**Siemens (Accenture – Hyderabad) 01/2019 – 08/2020**

**Project Description:** This healthcare project aims to provide a solution for managing different equipment details information and their inventory for an organization.

* Involved in architectural design for Snowflake Cloud Data warehouse to the project needs and performed source system, mapping, end to end Data lineage analysis.
* Created Stage between Azure and snowflake using Microsoft Azure Event Grid notifications for an Azure container triggered Snow pipe data loads automatically.
* Exposure in Snowflake Cloud Architecture, Snowsql, Snow PIPE for continuous data ingestion. Manage multiple accounts across the Organization and implement dynamic data masking features.

**Halliburton (Accenture – Hyderabad) 02/2014 – 12/2018**

**Project Description:** This project is to focus on innovation and commitment to customers in their upstream project reputation for excellence.

* Experience in Alteryx Designer and the tools and the tools with Alteryx such as Preparation, Parsing, and Transforms. Design and develop ETL workflows and datasets in Alteryx to be used by the Data Analytics Power BI Reporting tool.
* Worked on POC’s to load data from Oracle Database to Snowflake using Alteryx.
* Creating Alteryx workflows to push the data into snowflake tables from CSV files and other external source systems.
* Creating views, store procedures, cloning objects in snowflake as per business requirements which will be consumed by reporting team.

**Energy Future Holding (Capgemini – Bangalore) 05/2010 – 2/2014**

**Project Description:** This project is to leverage their BI system for analyzing the organizations data and to generate the analytics reports and dashboards to enable the management to better monitoring the growth and to take quick decisions.

* Worked on converting all operational excel reports into Power BI Reports.
* Created Row level security in power bi and integration with power bi service portal.
* Extensively worked on Power BI transformations like Split column, Group by column, Append / Merge queries, Pivot, Un-pivot, DAX Queries, filter data dynamically.

##### Experience in Production and Technical Support activities; managing production rollouts.

**AstraZeneca (Symphony Services – Bangalore) 04/2008 – 6/2009**

**Project Description:** This system captures and manages electronic source documents for submission publishing, exports investigator copies and enables audits of documents.

* Collected User Requirements by participating in meetings and studying existing System.
* Created database objects like tables, views, stored procedures, function, packages.
* Supported the application and used to work on L2 support.

**Education and Certifications**

* Master of Science in Computer Science - 2004
* Bachelor of Science in Computer Science - 2001
* SnowPro Core Certified - 2023
* ITIL V3 Certified – Working on recertification.