



Narender Kumbala

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Professional Summary

Data Integration Developer with over 3 years 6 months of expertise in ETL, data integration, and reporting. Proficient in integrating data from diverse sources such as Salesforce, PostgreSQL, Smart Sheets, and SharePoint into Snowflake using Snowpark, Python, and SQL. Skilled in migrating solutions to Microsoft Fabric and optimizing ETL pipelines for performance and reliability. Strong experience in data modelling, automation, and reporting using Power BI and Tableau, with a proven track record of improving decision-making through advanced analytics.

Technical Skills

- ETL Tools & Technologies: Snowpark, Azure Data Factory, SSIS, Microsoft Fabric
- Programming Languages: Python, SQL, T-SQL
- Cloud Platforms: Azure, AWS
- Cloud Databases: Snowflake, Azure Synapse Analytics, Redshift
- Reporting Tools: Power BI, Tableau, Excel
- Version Control: Git, Azure DevOps
- Other Tools: JIRA, Click-Up

Professional Experience

Data Engineer

Dilytics Technologies | August 2023 – Present

Project: Bay REN Project – Data Integration & ETL Development

Technologies: Snowpark, Python, SQL, Salesforce, PostgreSQL, Smartsheets, SharePoint, Snowflake

- Developed ETL pipelines for integrating data from multiple sources into Snowflake using Snowpark, Python, and SQL.
- Designed and implemented schemas, views, and indexes to ensure performance and scalability.
- Applied transformations using SQL within Python and maintained detailed documentation.
- Automated reporting using Tableau, enabling real-time insights.
- Implemented data validation and incremental loading for data accuracy and efficiency.
- Collaborated cross-functionally for optimized data models and reporting workflows.

Internal Project: Implementation of Internal Solutions to Microsoft Fabric

Technologies: Microsoft Fabric, Azure Data Factory (ADF), SSIS, SQL, Fabric Data Factory

- Led migration of solutions from SSIS to Microsoft Fabric.
- Redesigned workflows, improving performance.
- Conducted integration testing and developed best practices for future migration.
- Built a centralized read-only data warehouse for multiple environments.

Additional Experience

Snowflake AI Project

Personal Project

- Developed an AI-powered personal assistant chat app for business use.
- Created semantic models using YAML based on logical dimensions and facts.
- Implemented Cortex Analyst App and embedded it into a Streamlit application.
- Used Cortex Search, Complete, Summarize functions, and Cortex Agent service for integration.
- Maintained source code via Git repository and deployed app on Streamlit Community Cloud.

MIS Executive

InfoEdge India Limited | August 2019 – April 2021

Project: Data Management & Reporting for 99acres Department

Technologies: Excel, CRM

- Managed CRM data and built reports using Excel (Pivot Tables, VLOOKUP, Macros).
- Automated reporting, reducing manual effort by 30%.
- Generated reports supporting strategic decisions.
- Conducted data validation for CRM integrity.

Education

Master of Business Administration (MBA)

Osmania University | 2016

Certifications

- Academy Accreditation - Databricks Lakehouse Fundamentals
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Fabric Analytics Engineer Associate (DP-600)