Logeshwaran M

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✓ Summary

Dedicated and results-driven professional with expertise in Data Engineering, Data Analysis, Design and implementation of ETL process using Talend. Proven track record of delivering high-quality solutions and driving organizational success. Strong analytical and problem-solving skills with a passion for continuous learning and innovation.

💼 Experience

ETL Developer, Data Engineering, Data Analysis and design at SK IT Shoulders Pvt Ltd
Jul 2021 – Present | Chennai, Tamil Nadu, India

– Led, managed, Developed, implemented, supported and maintained data analytics protocols, standards, and documentation.
– Designed compliance frameworks for data warehousing efforts to verify conformity with state.
– Collaborated with cross-functional teams to deliver specific outcomes.Contributed to internal activities for overall process improvements, efficiencies, and innovation.
– Monitoring the data loads and support activities (production support), creating test cases.
– Mentored junior team members and contributed to knowledge sharing initiatives.
– Created interactive dashboards using Power BI to visualize key business metrics, enhancing decision-making processes.
– Developed automated email pipelines using Python, Talend, and Snowflake to send product information, resulting in time management improvements and increased operational efficiency.
– Developed high-impact Power BI dashboards and optimized DAX and SQL queries, reducing report latency and improving performance by 30%. Led the migration from Qlik Sense to Power BI, enhancing reporting performance and reducing operational downtime by 25%
– Managed Jira tickets for Power BI enhancements, Snowflake access requests, and data pipeline changes, ensuring timely delivery and clear communication with stakeholders
– Worked on provisioning Snowflake user access, created and managed roles, users, and privileges, and enforced role-based access control (RBAC) for secure data usage. Collaborated with business, engineering, and data teams to gather requirements and deliver accurate, user-centric data models and analytics solutions.

🛡 Education

B.Sc. Mathematics at G.Venkataswamy Naidu College of Arts and Science, Manonmaniam Sundaranar University
May 2018 | Tirunelveli, Tamil Nadu, India

M.Sc. Mathematics at Sri.S.R.N.M College of Arts and Science, Madurai Kamaraj University
May 2020 | Madurai, Tamil Nadu, India

↻ Certifications

Microsoft Technology Associate – Introduction to Programming using Python
Dec 2021

Scaler – Certificate of Excellence in Python Essentials
May 2025

Openmentor – Business Analytics (Online course)
Mar 2021

⭐ Skills

Python, C++, SQL, HTML, MySQL, PostgreSQL, MSSQL, Snowflake, S3 Bucket, SFTP, Shared drives, GitHub, VS Code, Talend, Postman, Power BI, DBT, Excel

Databases: Snowflake , SQL Server, MySQL

Data & Analytics: SQL (Joins, CTEs, Window Functions, Performance Optimization), Excel (Pivot Tables, VLOOKUP/XLOOKUP, Power Query, Advanced Formulas, Power BI (DAX, Data Modeling, Reports, Dashboards, Workspace Management), Data collection,Data cleaning,Data visualization,Data processing,Data warehousing

ETL & Pipelines: Talend (Job Design, Scheduling, Deployments, Monitoring, Error Handling) Data Pipelines, Data Ingestion Data Validation

Programming : Python (Pandas, NumPy, Data Cleaning, Data Analysis)

Tools & Platforms: Jira Cloud, GitHub,Gitlab, Sourcetree, Postman, DBT, File systems,Shared drives, Google apps, TMC / Job Schedulers

‹› Projects

EDW Phase I. Client: NATERA INC

– Role: ETL Developer. Natera is a global leader in cell-free DNA testing with a focus on women's health, oncology, and organ health. Their mission is to change the management of disease worldwide by using information gained from a simple blood draw to proactively inform treatment.

– Contributed to internal activities for overall process improvements, efficiencies, and innovation.
 Monitoring the data loads and support activities (production support), creating test cases.

– Developed automated email pipelines using Python, Talend, and Snowflake to send product information, resulting in time management improvements and increased operational efficiency.

– Implemented data transformation techniques to ensure data integrity and quality.

– Created and maintained data pipelines for seamless data integration.Conducted thorough testing of ETL processes to identify and resolve issues.

– Build an API integration between Acuity Scheduling application and Snowflake to build the report that helps the Business Users

– Designed aggregated tables which includes the logic as per the Business requirements

– Used Views and Stored procedures to process the data effectively

– Scheduled jobs torun in the Talend cloud version for the incremental load

– Coordinated the team to fix the issues as well as guided them to do the modifications on the existing jobs as per Business requirements

– Designed and delivered data-driven analytics solutions using Power BI, Snowflake, Python, and Talend

– Managed Snowflake access and RBAC security, and collaborated cross-functionally to deliver reliable, user-focused insights