Sri Kanth Yalavarthi

(Talend ETL Developer)

Mobile: +91-7569443342
Email ID: srikanthyalavarthi3@gmail.com

Profile Summary

- Experienced professional with a total of 4.1 years of experience. Skilled in software development, technical support, project management, and customer service. Seeking to leverage diverse experience in a dynamic environment.
- Extensive experience in extracting, transforming, and loading data directly from different heterogeneous source systems like Flat files (txt, CSV) and databases like PostgreSQL, MySQL, SQL Server & Oracle.
- Experience in Database of SQL queries.
- Good experience in Performance optimization techniques at the job level and component level in Talend, identifying errors, and testing.
- Experience in Data Integration and optimization of Talend jobs.
- Exposure on Orchestration components & Processing components like tFlowToIterate, tRunJob, tReplicate, tPostjob, tPrejob, tUnite, tWaitForFile, tMap, tAggregateRow, tConvertType, tFilterRow, tJoin, tReplicate, tSortRow, tSampleRow, tSystem
- Hands-on experience implementing SCD Type-1, Type-2.
- Experience in Debugging, Error Handling, and Performance Tuning of sources, targets, Jobs.
- Experience in Requirement gathering, analysis, and designed mapping documents.
- Experience in analysing business requirements and creating ETL jobs.
- Team player with good communication and interpersonal skills and can quickly adopt, master, and utilize new technology.
- Self-motivated, able to set effective priorities to achieve immediate, long-term goals and meet deadlines.
- Vibrant team player with a positive approach towards issue resolution.
- Experience in TAC, Talend Management Console (TMC) for scheduling and deployment.

Education

- B.Tech (EEE) Completed in 2016 from QIS College of Engineering and Technology, JNTU Kakinada.

Experience

- I working as an ETL Developer in Sakshath Technologies Pvt Ltd from July 2023 to till date.
- I Worked as a Technology Analyst in Infosys Limited from July 2022 to April 2023.
- I Worked as a Software Engineer in Sublime Information Technologies from Dec 2019 to June 2022.

Technical Skills

- ➢ ETL Tools: Talend - TOS & Enterprise edition (DI & Cloud).
- ➢ Programing Languages: SQL.
- ➢ Databases: PostgreSQL, SQL Server.
- ➢ Cloud Computing: Big Query (GCP), Snowflake.
- ➢ Operating Systems: Windows.
- ➢ Version Control: Git, GitLab
- ➢ Tools: Jira, Service Now & Postman.
- ➢ Project Management: Agile Methodology.
- ➢ Admin & Management Tools: TAC, TMC.

Project Name: Data Migration Project
Client: Chaitanya India Fin Credit Private Limited
Role: Talend ETL Developer
Environment: Talend Data Integration 8.0.1, MySQL, SFTP, PostgreSQL & API

Description:
The Data Migration Project is a critical initiative designed to transition data from legacy systems to a new, state-of-the-art data platform. This project aims to enhance data accessibility, improve data quality, and support advanced analytics and business intelligence efforts. By migrating to a modern data environment, the organization will benefit from improved scalability, security, and integration capabilities.

Key Responsibilities
- Analysing Source system for ETL extraction transformations and loading.
- Importing Source/Target tables from the respective databases.
- Extensively involved in the creation of mappings for extracting the source data and transforming the data into a target system according to business logic.
- Imported data from Sources transformed and loaded into Staging Area.
- Implementing SCD Type-1 and Type-2.
- Changes to be made according to Change Requests in existing developed jobs.
- Implemented Email Notifications for data loads and monitored the data loads daily as per the schedules.
- Preparing Design documents for ETL processes and databases.
- Talend platform setup on Windows.

Project Name: TeamLead Assist
Client: TeleTech Corporation
Role: Talend ETL Developer
Environment: Talend Real-Time Big Data Platform 7.3.1, MSSQL, SFTP, & Big Query

Description:
The primary objective of the project is to build a reporting dashboard for the Team Leads using Looker software that shows a comprehensive snapshot of the team's performance. The dashboard will offer Team Leads the ability to drill down on important metrics to offer them visibility on their team's performance. This will enable the team leads to make quick and decisive decisions that will help the team to perform better. The function of a dashboard is to provide reliable results by aggregating and extracting value from all the data collected, otherwise known as key performance indicators (KPIs). It simplifies the data into more manageable chunks of visual information that allow you to see what you are doing right and where you need to improve. The project will help the Team Leads be: Analytical - to identify historical trends, establish targets, predict outcomes, and/or discover insights. Operational - to monitor, measure, and manage processes in real time. Strategic - to track key performance indicators (KPIs) and progress towards established targets.

Key responsibilities:
- Design and Develop ETL solutions using Talend.
- Experience in defining best practices and standards for Talend-based ETL.
- Requirement Analysis and documentation.
- Implemented Full Life Cycle of Data warehouse
- experience in Handling complex production Issues
- Schema Design and Table Structure Design depending on the requirement.
- Effectively coordinate and communicate with all the stakeholders (internal teams and clients).

Project Name: Life Insurance Systems
Client: Penn Mutual Insurance Company
Role: Talend Developer
Environment: Talend Data Integration 7.1.1, MSSQL, Flat Files.

Description:
Penn Mutual Insurance Company provides institutional and personal life insurance through financial advisors, brokers, and direct marketing channels. For nearly 140 years, Customers have put their trust in the financial strength of the Penn Mutual Insurance Company. Today, the Penn Mutual Insurance Company company serves approximately 70 million customers in the Americas, Asia Pacific, and Europe. To provide the best services for their long-term customers, they have been analysing business information by data warehousing applications. As a part of the Application, we did a data acquisition process to populate the target data warehouse.

Key Responsibilities:
- Member of the warehouse design team in creating fact and dimension tables based on specifications provided by managers.
- Designed various jobs for extracting data from various sources involving flat files and relational tables.
- Developed jobs using Talend for data loading.
- Importing Source/Target tables from the respective databases.
- Extensively involved in the development of jobs using various transformations of Talend according to business logic
- Implemented Error Handling to provide detailed error messages.

Course Certifications

- Talend Data Integration Certified Developer: Integration complete
- Talend Big Data Basics: Big Data Basics
- Preparing Data for Analytics Using Data Integration Tools: Load data into Snowflake using Talend Studio
  Source: MySQL
  Target: ❋ Snowflake ❋
  Tool: Talend Real-time Big Data platform
  Dashboard: QlikSense

  Tasks:
  * Load data into ❋ Snowflake ❋ using Talend Studio.
  * Cleanse data using Data Preparation.
  * Understand the structure of a data mart.
  * Build a data mart in ❋ Snowflake ❋, using the Extract, Load, and Transform data process.
  * Configure Slow Changing Dimensions.
  * Design visualizations in Qlik Sense, leveraging your data mart as a source.