

SRINIVAS A

Email : srinivas.aoola46@gmail.com

Contact : 7780259107

Summary

- ❖ Having 6.8 years of IT Experience in which 3.4 years as **Talend Developer** and 1.5 years on **Oracle SQL Developer** (SQL, PL/SQL).
- ❖ Experience in **Talend Open Studio (7.3.1)** and **Talend Data Fabric (7.3.1)**.
- ❖ Experience in Process of Extraction, Transformation and Loading data into databases.
- ❖ Capable of creating design, jobs and build solutions in Talend as per requirement.
- ❖ Experience in working with Databases and Flat Files.
- ❖ Worked on Talend components like tMap, **tOracleInput**, **tOracleOutput**, **tDbInput**, **tDbOutput**, **tAggregateRow**, **tFilterRow**, **tFilterColumn**, **tNormalize**, **tjavaRow**, **tFileInputDelimited**, **tFileOutputDelimited**, **tLogCatcher**, **tStatCatcher**, **tWarn**, **tUnite**, **tDie**, **tFileList**, **tRunJob**, **tIterateToFlow** and **tFlowToIterate**.
- ❖ Experience on implementing **SCD Type-I, Type-II, Type-III** Dimensional tables and facts.
- ❖ Experience in Data warehouse concepts, Star Schema, Snowflake Schema, Dimensional Data Modelling, Fact & Dimension tables.

Skill Set

Primary Tool : Talend Real Time Big data Platform 7.2
Primary Database : Oracle 19c, MySQL 8.0.
Languages : Java(1.8), Python(3.9.0), Unix, Linux SQL, PL/SQL.
Cloud : AWS
Data warehouse : Snowflake, Amazon Redshift, PostgreSQL.
Other tools : Putty, git/Github, Jenkins(CI/CD), Maven, Tomcat, Docker

Education

Master of Technology (S.E) from JNTU Hyderabad.

Professional Experience

Organization	Designation	Duration
Wissen Infotech	Software Engineer	Feb 2022 to Till Date
Cognizant, Hyderabad.	Talend Developer	April 2017 to Feb 2022.

Project#1

Project : GE Aerospace
Client : GE
Organization : Wissen Infotech, Hyderabad.
Role : Talend Developer
Duration : Feb-2022 to till date
Environment : Talend Real Time Big data Platform 7.2, Oracle Greenplum,Github.

Description : The Aim this project is to load data into Greenplum and Redshift and configuring Metadata.

Responsibilities :

- ❖ Designed the jobs **to fetch data from Oracle source, loading the data into Greenplum.S3 Bucket and Redshift.**
- ❖ Performed various activities like import and export of **Talend jobs.**
- ❖ Involved in **performance tuning in job design.**
- ❖ Created Talend jobs to copy the files from one server to another and utilized **Talend FTP components.**
- ❖ Created reusable component such as **Joblet for load context from files.**
- ❖ **Used tjava, tjavarrow and tjavaflex for java costume code.**
- ❖ **Implemented Talend file components like tFileList, tFileCopy, tFileDelete.**
- ❖ **Involved Migration from Greenplum to Redshift.**

Project#2

Project : **Auto and Home Policies Application (AHPA)**
Client : Hartford
Organization : Cognizant, Hyderabad.
Role : Talend Developer
Duration : Dec 2020-Feb-2022
Environment : Talend Data Fabric 7.3.1 Snowflake, TMC,GitHub

Description : The Auto and Home policies application (AHPA) aim is to help every individual providing auto and home policies to raise her/his potential in all aspects helping them to be satisfied and secured about his present and past future.

Responsibilities :

- ❖ Designed the jobs **to fetch data from source, loading the data into tables.**
- ❖ Schema designing and table structure design depending on the requirement.
- ❖ Performed various activities like import and export of **Talend jobs.**
- ❖ Involved in **performance tuning in job design.**
- ❖ Created Talend jobs to copy the files from one server to another and utilized **Talend FTP components.**

- ❖ Created reusable component such as **Joblet for load context from files**.
- ❖ Extensively worked with **tBufferOutput, tBufferInput, tPostJob, tPreJob, tRunJob, tSendMail, Bulk execution components**.

Project#3

Project : **Moody's Investors Service Application (MISA)**
Client : Zurich Insurance Group
Organization : Cognizant, Hyderabad.
Role : Talend Developer
Duration : Nov 2019-Nov2020
Environment : Talend Open Studio DI 6.2, Oracle 12c, SAP Hana, TAC, Git/SVN.

Description : This Moody's Investors Service Application (MISA) aim is to provide independent insurance agencies to serve the insurance needs of personal and organization needs. The goal of this project is to create a stable and robust Reporting Environment fulfilling the needs of all Business users in the business organization.

Responsibilities :

- ❖ Interacted with business team to understand business needs and to gather all requirements.
- ❖ Created a Talend job to fetch the data **from SAP Hana Database** and put data into staging tables before loading the main tables.
- ❖ Created staging tables and main tables to load the data in oracle database.
- ❖ Used **TAC Server, Job conductor to schedule the Jobs on daily, weekly, monthly and yearly basis**.
- ❖ Created error notification through **logCatcher**.
- ❖ Experience in using Talend features such as context variables and global variables.
- ❖ Extensively worked with **tBufferOutput, tBufferInput, tPostJob, tPreJob, tRunJob, tSendMail, Bulk execution components**.

Project#4

Project : **Sony Distributed Services Application (SDSA)**
Client : Sony
Organization : Cognizant, Hyderabad.
Role : Talend Developer
Duration : Oct 2018-Oct 2019.
Environment : Talend DI 6.2, XML, CSV, text, Positional files, TAC Server, Oracle 12c.

Description : The aim of this project is to provide the consumer electronics brand in the country and digital excellent service and it's across all major cities and

towns in the country through distributed network of dealers and customer details and products in sold in outlet and direct branches.

Responsibilities :

- ❖ Create and maintain Mapping Specification Documentation.
- ❖ Designed the jobs to fetch data from multiple sources csv, text files and loading the data from these sources into destination tables.
- ❖ Experience in **implementing Slowly Changing Dimension Type,1,2,3**
- ❖ Created jobs to perform record count **validation and schema validation**.
- ❖ Implemented Talend file components like **tFileList, tFileCopy, tFileDelete**.

Project#5

Project : **AMLock**
Client : MAYBank
Organization : Cognizant, Hyderabad.
Role : Developer
Duration : April 2017-Sept 2018.
Environment : Oracle 12c.
Description : The aim of AmLock is to equip bank with essential mechanism to track suspicious activities like money laundering, fraud which is very crucial in present scenario, in the age of growing terrorism and all other illegal activities which tries to launder money through financial system.

Responsibilities :

- ❖ Taken care of **long running queries**.
- ❖ Daily checking the assigned tickets and resolve the **tickets depends on the priority levels**.
- ❖ Resolving **disk space issues and data base growth issues**.
- ❖ Daily checking the issues like **backup failures, failed logins and resolve the issues**.
- ❖ Database installation and administration of **MS SQL Server 2005, 2008 R2**.