

DILEEP DEGALA

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Professional Summary:

- As an ETL Talend Developer with 5.3 years of experience in software development on Talend tool for Data integration.
- Strong experience in Extraction, Transformation and Loading (ETL) data from various sources into Data Warehouses using Talend data integration (Project Setup, Job designs, Context variables, Components, and job exports)
- Expert in using different components in Talend like Processing Components - tFilterRow, tAggregateRow, tSamplerow, tFilterColumns, tNormalize, tDeNormalize, tMap and tJoin.
- Logs & Error Components - tDie, tLogCatcher, tStatCatcher, tLogRow.
- Database Components - tOracleInput, tOracleOutput, tOracleCommit, tOracleConnection.
- Data Quality Components - tSchemaComplianceCheck, tUniqRow.
- File Components - tFileInputDelimited, tfileOutputDelimited, tFileInputFullRow, tFilelist, tFileCopy, tfileExist, tfileArchive.
- Orchestration Components - tWaitForFile, tParallelize, tPrejob, tRunjob, tPostjob, tUnite.
- Expertise in working with different data sources heterogeneous source systems like Flatfiles (.TXT, XML, CSV, Excel, JSON, Fixed width).
- Proficiency in Data Warehouse concepts and principles involving Star schema, Snow Flake modeling, identification of fact and dimension tables.
- Experience in create metadata for different databases and files in Talend.
- Experience in Trouble shooting and implementing Performance tuning at various levels such as Source, Target, Mapping, Session and System in ETL Process.
- Hands on experience in Developing of DI jobs with exceptional handling. Create User, Projects, Configure SVN/GIT repositories , Nexus repository and Command Line in TAC.
- Experience on Scheduling Talend Jobs by using Job Conductor and Execution Plan in TAC Server.
- Good knowledge on implementing SCD Type-1, Type-2, Type-3.
- Experience in Installing and Configuring Talend Administrator Center (TAC), Job server and Talend Runtime server.
- Extensively worked on data extraction, Transformation and loading data from various sources like Oracle and Flat files, MySQL in Talend.

Experience:

Working as Big Data Consultant in **Capgemini** from Aug 2021 from till date

Working as Data Engineer in **Cassendro Software solutions private limited** from May 2017 to July 2021.

Technical Skills:

ETL Tool : Talend Studio 7.0.1/ 6.3.1/ 6.1.1
RDBM : Oracle/SQL/AWS/S3/SQL
Operating System : Windows/LINUX
Applications Tool : SQL Developer/SQL server
Cloud : Azure Data Factory/Azure data bricks

Project Details:

Project #:1

Environment : Azure Data Bricks, Azure Data Factory
Role : Developer
Project Name : Rogers

Responsibilities:

- Integrating the Oracle and SQL MI with Source to Destination using ADF
- Get the Oracle Database to Data from Source and save into ADLS Gen2 into Landing Zone
- Filter the data in the certified layer as per business requirements
- Transform the data and move into SQL server for visualization

Project#: 2

Environment : Azure data bricks, Azure Data Factory, Talend open studio
Role : Developer
Project Name : McDonald's

Responsibilities:

- Integrating the MC-apps Oracle Database with Source to Destination using ADF
- Get the MC-apps Oracle Database to Data from Source and save into Azure Blob into Landing Zone
- Filter the data in the certified layer as per business requirements
- Transform the data and move into SQL server for visualization

Project #:3

Client : Wellnecity
Environment : Talend 7.1, Oracle10g/AWS/REDSHIFT
Role : Talend ETL Developer

Responsibilities:

- ETL developments of Talend Jobs.
- Prepared the ETL functional documents and test case documents.
- Studying the source of the data to identify the methods of data extractions.
- Experienced on processing the data files through Talend Open Studio.
- Worked with multiple sources such as Relational databases, Flat files for Extraction using tMap and tJoin.
- Worked on the talend components like tMap, tOracleinputoutput, tfileinputoutput,

tAggregatRow, tsort, tFilterRow, tFiltercolumn, tSpitRow, tNormalizer, tJavaRow
Componentσ.

- Exception Handling in Talend tdie, tlog catcher, tstatcatcher.
- Worked on the reusable components like contexts, Global variables in Talend.
- Involved in the Unit Testing to the job data flow.

Project #:3

Project Name	Life Insurance Systems
Client	New York Life Insurance Company
Environment	Talend5.6/6.5, Oracle10g
Role	Talend ETL Developer

Description:

New York Life 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 New York Life Insurance Company. Today, the New York Life Insurance Company companies serve approximately 70 million customers in the Americas, Asia Pacific and Europe. To provide best services for their long term customers, they have been analyzing business information by data warehousing applications. As a part of Application, we did data acquisition process to populate target data warehouse. In this project we extracted data from Oracle and Flat File Sources, transformed and loaded into Oracle Data warehouse. Integration of different heterogeneous sources located at different branches has made analysis simple. The system has well for analyzing business data to take decisions

Responsibilities:

- Member of 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.
- Understanding existing business model and client requirements.
- Extensively involved in development of jobs using various transformations of Talend according to business logic.
- Changes to be made according to Change Requests in existing developed jobs.
- Implemented Error Handling to provide the detailed error messages.
- Talend platform setup on Windows.

Project #:4

Project Name	: WMC Equity
Client	: Wellington Management Company, Boston
Environment	: Talend studio 6.3.1/ 6.1.1, Oracle 11g
Role	: Talend Developer

Responsibilities:

- Attending the sprint meeting to understanding the client requirements clearly.
- Working with business analyst to understand the domain functionality and domain terminology.
- As per technical design effectively implemented the Talend jobs to load the data into target.
- Creating jobs using components tAggregateRow, tMap, tJoin, tUnite, tReplicate, tRunjob, tLogRow, tOracleInput and tOracleOutput
- Worked with different source systems like flat files and relational database to load the data into target.
- Effectively implemented the SCD Type1 & Type2 mapping.
- Writing the unit test cases to verifying the mapping and involved into the code reviews.
- Effectively worked with the delta load mappings.
- Done the performance tuning at source level, target level and mapping level

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