

SKILL SET ■■■ Talend Big Data ■■■ Informatica Power center ■■■ Microsoft SQL Server ■■■ SQL Platform ■■■
January 2012 to January 2016 BE Mumbai, Maharashtra University of Mumbai
January 2012 CBSE Technology Kochi, Kerala St. Francis
Talend ETL Developer

Talend ETL Developer - Tata Consultancy Services

Skill Details

DATA WAREHOUSE- Experience - 23 months

DATABASE- Experience - 20 months

INTEGRATION- Experience - 20 months

INTEGRATOR- Experience - 20 months

MS SQL SERVER- Experience - 20 months

Company Details

company - Tata Consultancy Services
description - Prepared ETL mapping Documents for every mapping and Data Migration document for smooth
validate data loads in the target. Troubleshoot long running jobs and fixed the issues.

■ Expertise in creating mappings in TALEND using Big Data supporting components such as tJDBCConfiguration, tHDFSConfiguration, tS3configuration, tCacheOut, tCacheIn, tSqlRow and standard components like tFileInputDelimited, tFileOutputDelimited, tMap, tJoin, tReplicate, tParallelize, tConvertType, tAggregate, tSortRow, tFlowMeter, tRowGenerator, tJava, tJavarrow, tAggregateRow, tFilter etc.

■ Used ETL methodologies and best practices to create Talend ETL jobs. Followed and enhanced program standards. Developed jobs, components and Joblets in Talend. Used tRunJob component to run child job from parent job.

■ Created and deployed physical objects including custom tables, custom views, stored procedures, and triggers.

■ Created and managed Source to Target mapping documents for all Facts and Dimension tables. Broad knowledge of data modeling.

■ Extensively used tMap component which does lookup & Joiner Functions. Experienced in writing expressions.

■ Created Implicit, local and global Context variables in the job to run Talend jobs against different environments.

■ Worked on Talend Administration Console (TAC) for scheduling jobs and adding users. Experienced in configuring TAC.

■ Developed mappings to load Fact and Dimension tables, SCD Type 1 and SCD Type 2 dimensions and other tables.

■ Developed Framework Integrated Job which schedules multiple jobs at a time and updates the last successful status, sending mail for failed jobs, maintaining the counts in SQL Database. Used tParallelize component with thread execution option to run subjobs in parallel which increases the performance of a job.

■ Created Talend jobs to copy the files from one server to another and utilized Talend FTP components. Used tFTP components for file operations using Talend Studio to transfer files in between network folders as well as to FTP server using command line.

■ Extracted data from flat files/ databases applied business logic to load them in the staging database as per requirements.

■ Successfully Loaded Data into different targets from various source systems like SQL Database, DB2, Informatica, etc.
company - Tata Consultancy Services

description - Experience in development and design of ETL (Extract, Transform and Loading data) methodology for data
transformations and processing, in a corporate wide ETL Solution using TALEND Big Data Platform.

■ Excellent working experience in Agile methodologies.

■ Proficiency in gathering and understanding the client requirements and translate business needs into technical
requirements.

■ Design and develop end-to-end ETL process from various source systems to Staging area, from staging area to target.
soliciting and documenting business, functional and data requirements, context/variable diagrams, use case diagrams,
related diagrams.

■ Excellent oral/written communication with ability to effectively work with onsite and remote teams.

■ A good team player with excellent problem solving ability and time management skills having profound knowledge of
priorities, schedule work and meet critical deadlines.

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