**VASU MUNDRU** Email id: **vasu858501@gmail.com**

Talend ETL DeveloperMobile No: **+91 8333858501**

**CAREER OBJECTIVE:**

To pursue a highly rewarding career, seeking for a position in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational and personal growth.

**PROFESSIONAL SUMMARY:**

* Having 2.7 years of total experience in IT and professional experience in **Extraction, Transformation and Loading (ETL)** experience using **Talend Data Migration**.
* Having 3.0 years of total experience in IT and professional experience in **Extraction, Transformation and Loading (ETL)** experience using **Talend Data Integration**.
* Expert level Experience in **Talend DI**.
* Designing ETL framework, data flow and processes, analysing data mapping requirements, identifying functional specifications, guiding and developing mappings.
* Expert in using different components in Talend like Components - tAggregateRow, tSamplerow, tMap, tJoin, tDie, tLogCatcher, tStatCatcher, tSchemaComplianceCheck, tWaitForFile, tPrejob, tRunjob, tPostjob, tUnite, tParallelise etc.
* Orchestration Components Knowledge, excellent concepts and experienced in querying and analysis, Extraction Transformation Loading (ETL) Talend and Data Warehousing.
* Experience in Publish Talend jobs in Nexus repository through Talend studio and TAC.
* Experience in deploy Talend jobs with all the options like GIT/SVN, Talend Build and Nexus repository.
* Experience in create Users, Projects and assign roles based on requirements.
* Good knowledge on implementing SCD Type-1, Type-2, Type-3, Dimensional and facts tables.
* Widespread experience in using Talend features such as context variables, triggers, connectors for Database and flat files.
* Tracking Daily Data load, Monthly Data extracts and send to client for their verification.
* Strong experience in designing and developing Business Intelligence solutions in Data Warehousing using ETL Tool.
* Excellent understanding and best practice of Data Warehousing Concepts, involved in Full Development life cycle of Data Warehousing.
* Frequently used Talend Administrative Console (TAC).
* Implemented new users, projects, tasks with in multiple different environments of TAC(Dev,Test,Prod,DR**).**

**Education Qualification:**

* **SSC** from **Sri Majety Guravaiah High School, Guntur – 2006**
* **Intermediate** from **Sri Vani Jr. College, Vinukonda - 2008**
* **B.SC** from **Acharya Nagarjuna University, Vijayawada – 2011.**

**WORK EXPERIENCE:**

* Worked in **Talend ETL Developer** in **Sancus Technologies, Pune** (**JAN-2017 to JUN-2021).**
* Working as **Associated Senior Developer** in **Jocata Financial Advisory & Technology, Hyd (JUN-2021 to till)**

**TECHNICAL SKILLS:**

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| --- | --- | --- |
| **Data Warehousing Tools** | | Talend Data Integration (5.6v, 6.2v),  TAC (Talend Administrator Console). |
| **Programming Languages:** | | SQL |
| **Operating Systems:** | | Windows |
| **Databases:** | | Oracle DB 11g, Mysql 5.6, postgress |
| **Applications and Tools:** | Microsoft Office 2013 | |

**Project 4**

**Project Name:** LOS, LMS, MP

**Client:** Validus Capital, Singapore, Indonesia, Vitnam.

**Title:** Talend Developer

**Environment:** Talend Data Migration 6.2, Oracle 11g and flat files.

**Description:**

Validus Capital is the most comprehensive, enterprise, Loan management system based platform available for migration database to other database

**Responsibilities:**

* Extensive experience in extraction of data from various sources like relational databases Oracle, SQL Server, and Flat Files.
* Involved in writing SQL Queries and used Joins to access data from Oracle
* Participated in all phases of development life-cycle with extensive involvement in the definition and design meetings, functional and technical walkthroughs.
* Designing, developing and deploying end-to-end Data Integration solution.
* Implemented custom error handling in Talend jobs and worked on different methods of logging.
* Develop the ETL mappings for .CSV, .TXT sources and loading the data from these sources into relational tables with Talend ETL Developed Joblets for reusability and to improve performance.
* Developed high level data dictionary of ETL data mapping and transformations from a series of complex Talend data integration jobs.
* Design and Implement ETL for data load from Source to target databases and for Fact and Slowly Changing Dimensions (SCD) Type1, Type 2, Type 3 to capture the changes.
* Prepared ETL mapping Documents for every mapping and Data Migration document for smooth transfer of project from development to testing environment and then to production environment.
* Created context variables and groups to run Talend jobs against different environments.
* Used Talend components are tMap, tDie, tConvertType, tFlowMeter, tLogCatcher, tRowGenerator.
* Created triggers for a Talend job to run automatically on server.
* Installation of Talend Enterprise Studio (Windows) and configuring along with Java.
* Set up and manage transactional log shipping, SQL server Mirroring, Fail over clustering and replication.
* Worked on AMC tables (Error Logging tables).

**Project 3**

**Project Name:** Human Healthcare Insurance

**Client:** Guardian Life Insurance Company, USA

**Title:** Talend Developer.

**Environment:** Talend, Oracle and MySQL.

**Description**:

Human Healthcare Insurance is a for-profit American health insurance company based in Louisville, Kentucky. As of 2014 Humana has had over 13 million customers in the U.S., [not in citation given reported 2013 revenue of US$41.3 billion, and has had 51,600 employees. In 2013, the company ranked 73 on the Fortune 500 list, which made it the highest ranked (by revenues) company based in Kentucky. It has been the third largest health insurance in the nation.

**Responsibilities:**

* Develop the ETL mappings for XML, .CSV, .TXT sources and loading the data from these sources into relational tables with Talend ETL Developed Joblets for reusability and to improve performance.
* Developed high level data dictionary of ETL data mapping and transformations from a series of complex Talend data integration jobs.
* Prepared ETL mapping Documents for every mapping and Data Migration document for smooth transfer of project from development to testing environment and then to production environment.
* Used tRunJob component to run child job from a parent job and to pass parameters from parent to child job. Created Context Variables and Groups to run Talend jobs against different environments.
* Implemented FTP operations using Talend Studio to transfer files in between network folders as well as to FTP server using components like tFileCopy, TFileAcrchive, tFileDelete, tTouchFile, tFTPDelete, tFTPCopy, tFTPRename, tFTPPut, tFTPGet etc.
* Used Talend components tMap, tDie, tConvertType, tFlowMeter, tLogCatcher, tRowGenerator.
* Experienced in Building a Talend job outside of a Talend studio as well as on TAC server.
* Experienced in writing expressions with in tmap as per the business need.
* Handled insert and update Strategy using tmap. Used ETL methodologies and best practices to create Talend ETL jobs.

**Project 2**

**Project Name:** Client & Customer Relational

**Client:** Future Group

**Title:** Talend Developer

**Environment:** Talend data integration 5.6, MySQL, JSON, Windows 7.

**Description:**

Merchandise Analytics is both time and money. Merchandisers have analysed information to rely on for daily decisions. This reduces decision-making time and leaves you free - with relevant information - for strategic planning to improve store performance. For the merchandiser, Merchandise Analytics takes the uncertainty out of daily decisions and replaces it with profitable probability.

**Responsibilities:**

* Involved in business requirement analysis gathering and understanding the functional specification.
* Created metadata for oracle, vector wise, mysql, flat files for implementing ETL jobs in Talend.
* Created various jobs in Talend for implementing business logic.
* Worked with different sources such as Oracle and flat files, mysql.
* Extensively used vector wise load to load data from flat files to staging tables.
* Extensively used for joining different sources using different methods/functions in tmap component for doing transformation logic.
* Used input and output filters in tmap for filtering the data based on the requirement.

**Project 01:**

**Project Title :** Wemart

**Consultant** : Accenture

**Front End Tools** : SQL server management studio

**Description:**

WEMART application is a reporting tool to produce real time reports at any point of time. This module is developed in such a way that customer will be able to see data by using Graphical charts in our UI to analyse budget expenses for different fiscal years.

**Responsibilities:**

* Understanding the Business Data Mapping requirements and preparing the Tech. Design documents.
* Imported data from various Sources transformed and loaded into Staging Area.
* Developed Talend Jobs to implement SCD type-1 and SCD Type-2.
* Developed Talend mappings using components such as the tUnite, tmap, tFTPConnection, tHDFS connection, tFTPFileList, tHDFSList, tHDFSDelete, tSSH, tFTPDelete, tJavaFlex, THDFSConnection, tHiveConnection, tHDFSInput, tJavaRow, tHiveConnection.
* Involved to tune the mapping to fix the bottlenecks from source side, Transformation side and Target side.
* Carryout Review and Unit testing for the mappings developed.
* Translated Business processes into Talend Jobs by using various Components.
* Prepared Design documents, Use case Documents and Test Cases Documents.
* Developed mapping to load the data in slowly changing dimension.
* Understanding the source and target data model.
* Handling the execution flow for the complete workflow.
* Created mapping document based on business rules.

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