**Himabindu Kongara**

**Email id: priya@ayitc.com**

**Mobile number:5107228168**

**ETL Developer**

**Professional Summary:**

* Over 5 years of strong experience in the IT industry as ETL Developer in various domains like Financial, Tele-communication and Banking. Maintained positive communications and working relationship at all levels.
* Expert knowledge of all phases of Software Development Life Cycle (SDLC) involving Systems Analysis, Design, Development, and Implementation.
* Around 4 years of experience with Talend Open Studio & Talend Enterprise platform for Data Management (V6.1.1, V6.4, V7.3.1) and Data Integration.
* Expert in using the Talend Troubleshooting and DataStage to understand the errors in Jobs and used the tMap/expression editor to evaluate complex expressions and look at the transformed data to solve mapping issues.
* Created complex mappings in Talend using components like: tMap, tJoin, tReplicate, tParallelize, tAggregateRow, tDie, tUnique, tFlowToIterate, tSort, tFilterRow, tWarn, tbuffer, tcontextload.
* Experience in analytical Database Design and Data Modeling skills using MS Visio, ERWIN, ER Studio Data Architect.
* Extensive experience in using Talend features such as context variables, triggers, connectors for Database and flat files.
* Hands on Experience on many components which are there in the palette to design Jobs & used Context Variables to Parameterize Talend Jobs.
* Experience in Debugging, Error Handling and Performance Tuning of sources, targets, Jobs etc.
* Expert in Extraction Transformation Loading (ETL), Data warehousing, Operations Data Store concepts, data marts and OLAP-Online Analytical Processing technologies.
* Excellent knowledge of Data Warehousing methodologies and concepts, including star schemas, snowflakes, ETL processes, dimensional modeling, and reporting tools.
* Experienced in designing high-level ETL architecture, creating, configuring, and fine-tuning ETL workflows for overall data transfer from the OLTP to OLAP with the help of SSIS.
* Good knowledge Object Oriented Concept, Data Structure and Algorithms.
* Hands-on experience in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits.
* Experienced in creating Triggers on TAC server to schedule Talend jobs to run on server.
* Strong experience in Extraction, Transformation, loading (ETL) data from various sources into Data Warehouses and Data Marts using Informatica Power Center (Designer, Workflow Manager, Workflow Monitor, Repository Manger).
* Experience on developing analytic reports and dashboard using business objects and Tableau.
* Able to perform independently in complex troubleshooting, root-cause analysis and solution development.
* Proven team player, good communication skills and quick learner.

**Education:**

* Bachelor’s in computer science engineering,JNTU,Hyderabad, India., 2016

**Technical skills:**

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| **Development Tools** | Talend 7.3.1, Eclipse, Putty, File Zilla, SQL Developer, Teradata SQL Assistant, SQL Server Management Studio. |
| **Programming Languages** | Java, SQL,Python, PL/SQL. |
| **Operating Platforms** | MS Windows 2010, Unix, and Linux. |
| **Web Technologies** | HTML, XML, CSS, XSD, JavaScript and JSON. |

**Professional Experience:**

**Client: FinThrive Revenue Systems(nThrive) Sep 2021 – Till Date  
Location: Plano,TX**

**Role: ETL Developer**

**Responsibilities:**

* Designed target tables as per the requirement from the reporting team and designed Extraction, Transformation and Loading (ETL) using Talend.
* 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, and MySQL.
* Designing, developing, and deploying end-to-end Data Integration solution.
* Implemented custom error handling in Talend jobs and worked on different methods of logging.
* Used Talend components tMap, tDie, tConvertType, tFlowMeter, tLogCatcher, tRowGenerator.
* Worked on Azure blob and Databricks for bunk load and dataframe work.
* Created triggers for a Talend job to run automatically on server.
* Developed mappings to load Fact and Dimension tables, SCD Type 1 and SCD Type 2 dimensions and Incremental loading and unit tested the mappings.
* Integrated java code inside Talend studio by using components like tJavaRow, tJava, tJavaFlex and Routines.
* Experienced in using debug mode of talend to debug a job to fix errors. Created complex mappings using tHashOutput, tHashInput, tNormalize, tDenormalize, tMap, tUniqueRow.
* Extracted data from flat files/ databases applied business logic to load them in the staging database as well as flat files.
* Installation of Talend Enterprise Studio (Windows, UNIX) and configuring along with Java.
* Set up and manage transactional log shipping, SQL server Mirroring, Fail over clustering and replication.
* Developed high level data dictionary of ETL data mapping and transformations from a series of complex Talend data integration jobs.
* Worked on AMC tables (Error Logging tables)
* Developed Talend jobs to populate the claims data to data warehouse-star schema.

**Environment:** *Talend Data Integration 7.3.1,6.4.1, UNIX, Snowflake, JIRA, Oracle, Microsoft SQL Server, Java*

**Client: Centene Mar 2020 – Sep 2021  
Location: St. Louis,MO**

**Role: Talend Developer**

**Responsibilities:**

* Develop jobs to ingest client data sets using Talend Big Data components and Amazon Webservices (AWS).
* Working on Talend 7.3.1 Enterprise version.
* Develop and design of ETL (Extract, Transform and Load data) methodology for supporting data transformations and
* processing in a corporate wide ETL solution using Talend.
* Developed Jobs in Talend to Load the data into the Amazon S3 buckets in XML &amp; CSV format.
* Created EC2 instances with blob storage in Amazon Web Services (AWS).
* Designed the data conversion strategy, development of the data mappings, some data profiling and the design of
* Extraction, Transformation and Load (ETL) routines for migrating data from non-relational or source to target
* relational.
* Analyze ETL requirements, design complex DWH, implement complex ETL jobs according to the given
* requirement.
* Create jobs using Talend Bigdata Integration tool for performing client level validations and transformations.
* Designed a process to download a high volume of data from AWS S3 to EMR to save space on the job server.
* Expand or modify system to serve new purposes or improve workflow.
* Used Talend Management Console (TMC) to Schedule data ingestion and data analytic jobs.
* Do analysis, design, and write complete project documentation.
* Troubleshoot and solve data integration problems in a timely manner.
* Ensure data quality checks are in place and routinely adjust processes to uphold quality.
* Testing the product in controlled, real situations before going live and maintaining the systems once they are up and running.

**Environment:***Talend Data Integration 7.2.1, Microsoft SQL Server, Git, DBeaver, Oracle, SSMS*

**Client: Walgreens Jun 2019 – Feb 2020  
Location: Deerfield, IL**

**Role: Talend Developer**

**Responsibilities:**

* Participated in JAD sessions with business users and SME’s for better understanding of the reporting requirements.
* Design and developed end-to-end ETL process from various source systems to Staging area, from staging to Data Marts.
* Analyzing the source data to know the quality of data by using Talend Data Quality.
* Broad design, development and testing experience with Talend Integration Suite and knowledge in Performance Tuning of mappings.
* Developed jobs in Talend Enterprise edition from stage to source, intermediate, conversion and target.
* Involved in writing SQL Queries and used Joins to access data from Oracle, and MySQL.
* Used tStatsCatcher, tDie, tLogRow to create a generic joblet to store processing stats.
* Solid experience in implementing complex business rules by creating re-usable transformations and robust mappings using Talend transformations like tConvertType, tSortRow, tReplace, tAggregateRow, tUnite etc.
* Developed Talend jobs to populate the claims data to data warehouse - star schema.
* Developed mappings to load Fact and Dimension tables, SCD Type 1 and SCD Type 2 dimensions and Incremental loading and unit tested the mappings.
* Used tStatsCatcher, tDie, tLogRow to create a generic joblet to store processing stats into a Database table to record job history.
* Integrated java code inside Talend studio by using components like tJavaRow, tJava, tJavaFlex and Routines.
* Experienced in using debug mode of talend to debug a job to fix errors.
* Created complex mappings using tHashOutput, tHashInput, tNormalize, tDenormalize, tMap, tUniqueRow,tPivotToColumnsDelimited, etc.
* 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.
* Used tParalleize component and multi thread execution option to run subjobs in parallel which increases the performance of a job.
* 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, tCreateTemporaryFile, tFTPDelete, tFTPCopy, tFTPRename, tFTPut,tFTPGet etc.
* 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.
* Extracted data from flat files/ databases applied business logic to load them in the staging database as well as flat files.

**Environment:** *Talend Data Integration 7.0.1, UNIX, Snowflake, JIRA, Oracle, Microsoft SQL Server, Java*

**Client: Meridian Health Plan Apr 2017 – May 2019  
Location: Detroit,MI**

**Role: Data Warehouse Developer**

**Responsibilities:**

* Involved in loading data from UNIX file system to HDFS using command and scripts.
* Worked closely with Business Analysts to review the business specifications of the project and also to gather the ETL requirements.
* Created Talend jobs to copy the files from one server to another and utilized Talend FTP components.
* Created and managed Source to Target mapping documents for all Facts and Dimension tables.
* Analyzing the source data to know the quality of data by using Talend Data Quality.
* Involved in writing SQL Queries and used Joins to access data from Oracle, and MySQL.
* 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.
* Design and Implemented ETL for data load from heterogeneous Sources to SQL Server and Oracle as target
* databases and for Fact and Slowly Changing Dimensions.
* Used Talend most used components (tMap, tDie, tConvertType, tFlowMeter, tLogCatcher, tRowGenerator,
* tSetGlobalVar, tHashInput&amp;tHashOutput and many more)
* Utilized Big Data components like tHDFSInput, tHDFSOutput, tPigLoad, tPigFilterRow, tPigFilterColumn,
* tPigStoreResult, tHiveLoad, tHiveInput, tHbaseInput, tHbaseOutput, tSqoopImport and tSqoopExport.
* Created many complex ETL jobs for data exchange from and to Database Server and various other systems
* including RDBMS, XML, CSV, and Flat file structures. Integrated java code inside Talend studio by using components like tJavaRow, tJava, tJavaFlex and Routines.
* Experienced in using debug mode of talend to debug a job to fix errors.
* Responsible for developing, support and maintenance for the ETL (Extract, Transform and Load) processes using Talend Integration Suite.
* Used Spark to process large data.
* Developed Talend jobs to populate the claims data to data warehouse - star schema.
* Used Talend Admin Console Job conductor to schedule ETL Jobs on daily, weekly, monthly and yearly basis.
* Worked Extensively on Talend Admin Console and Schedule Jobs in Job Conductor.

**Environment:** *Hadoop, HDFS, Map Reduce, Hive, ASG Zena,Pig, Spark, AWS services, Db2, Oracle, Hbase, Teradata,Eclipse, UNIX, Talend Real-Time Bigdata Platform*