**Name: Srihari M **

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**Professional Summary:**

* 8+ years of experience in the IT industry and Progressive experience in providing product specifications, development, design, coding and implementation of business technology solutions in Data Warehousing applications.
* 5+ years of Extensive experience in ETL design, development and maintenance in a corporate wide ETL solution using **SQL, PL/SQL, TALEND 4.x/5.x/6.x on UNIX and Windows platforms.**
* Extensive experience in **Java**, **J2EE**, **Java Script , JSP**, **JQuery, AJAX**.
* Strong experience with **Talend tools** – Data integration and experience in Data Mapper, Joblets, Metadata and Talend components, jobs.
* Experienced in Implementation of **ETL** engine using Java to handle incremental loads.
* Extensive knowledge of various Performance **Tuning Techniques** on Sources, Targets, Talend Mappings, Jobs, and Data Base Tuning.
* Thorough understanding of configuration, administration and upgrading of **Talend** data integration.
* Experience in multiple relational databases like **Oracle, MS SQL Server, Teradata, DB2** and non-relational sources like **COBOL Files and Flat File.**
* Having practical knowledge on **Netezza.**
* Proficient in building web enterprise applications using **Servlets/JSP’s, Struts 2.x, JSF and Spring MVC**.
* Hands on experience with Amazon web services, created EC2 (Elastic Compute Cloud) cluster instances, setup data buckets on S3 (Simple Storage Service), set EMR (Elastic MapReduce) with Hive scripts to process big data.
* Experienced in using Java IDE tools like **Eclipse**, **Net Beans**, **JBuilder** **and JDeveloper.**
* Developed several **REST** web services supporting both **XML and JSON.**
* Experienced in **ETL** Talend Data Fabric components and used features of Context Variables, **My SQL, Oracle, Hive** Database components.
* Experience in upgrading and migrating various versions of **PostgreSql** database on different platforms.
* Responsible for all backup, recovery, and upgrading of all of the  **PostgreSql** databases.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production **PostgreSql** databases within the organization.
* Used Apache flume to import and export data to and from **HDFS** and **Hive.**
* Good knowledge on **Oralce Bluekai** to get the information from cloud.
* Good knowledge on Google BigQuery.
* Experienced in **Auto sys**, **Informatica Scheduler**, Control M for ETL jobs.
* Used Stored Procedures, **Triggers** for **Oracle**, **MYSQL** databases and good knowledge in **PL/ SQL**, hands on experience in writing medium level **SQL** queries.
* Experienced in migrating application code from one Environment to another like **Dev, QA** and **PROD**.
* Exposure to Oracle database with **JDBC** drivers in developing applications using **SQL** and Stored Procedures **(PL/SQL), My SQL** database techniques. .
* Experience in version control tools like **CVS**, **SVN** to manage and control software development.

**EDUCATION:**

Bachelors of Technology, JNTU, Kakinada.

**TECHNICAL SKILLS:**

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| Languages | Java, SQL, PL/SQL, Java Script, XML,PostgreSQL,Oracle bluekai, AWS, Redshift,S3. |
| ETL Tools | Talend 6.0.1/5.6/5.5,Informatica ,Talend Data Integration, Talend Big Data |
| Databases | MS SQL Server(SSIS,SSRS,SSAS), Oracle and DB2 , MS Access,Netezza. |
| Data Modeling | Dimensional Data Modeling, Star Join Schema Modeling, Snow-Flake Modeling, Fact and Dimension tables, Physical and Logical Data Modeling. |
| Case Tools and IDE | Eclipse, Net Beans, RAD |
| Frameworks | Spring, Hibernate, Struts, JSF |
| Version Tools | SVN, CVS |
| Web Services | SOAP,REST |
| Environment | Window 2000/XP/7/8 UNIX, Windows server 2000/2003, HP-Unix, Linux. |

**PROFISSIONAL HISTORY:**

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| **Client: CVS Health , Minneapolis ,MN** | **MAY 2016 - PRESENT** |
| **ROLE : Talend Developer**    **Description :** |  |

CVS Health is an American retail pharmacy and health care company. CVS Health is offering and transforming the various health care services in the U.S. The role is mainly responsible for designing, developing and deploying various data warehousing projects and maintain and create various Talend jobs and Mappings.

**Responsibilities :**

* Responsible for developing, maintenance and supporting for the ETL processes using Talend Integration Suite.
* Efficient in writing complex **Java** code using tJava, tJavarow, tJavaFlex and handled Heap Space Issues and memory related issues in Talend.
* Created complex mappings in **Talend 6.0.1/5.5** using tMap, tDie, tJoin, tReplicate, tFilterRow, tParallelize, tFixedFlowInput, tAggregateRow, tIterateToFlow etc.
* Created Context Groups, Generic schemas and also context Variables to run jobs against different environments like **Dev, Test and Prod**.
* Created job lets in Talend for the processes which can be used in most of the jobs in a project like to Start job and Commit job.
* Provisioned AWS S3 buckets for backup of the application and sync this contents with remaining S3 backups by creating entry for AWS S3 SYNC in cron tab.
* To populate the data into dimensions and fact tables, efficiently involved in creating Talend Mappings.
* Developed jobs to move inbound files to vendor server location based on monthly, weekly and daily frequency.
* Efficiently involved in converting **JSON** files to **XML**, and **CSV** files and also maintained Audit log files and that stats in Talend open studio.
* Schedule the Talend jobs with Talend Admin Console, setting up best practices and migration strategy.
* Expertise in Analyzing data Quality checks using shell scripts. Upgrading, installing, and configuring **PostgreSQL** servers.
* Performed **PostgreSQL** Installation, Configuration, Migration, Upgrades and Patches. ◦
* Experienced in Talend Data Integration, Talend Platform Setup on Windows and Unix systems.
* Created contexts to use the values throughout the process to pass from parent to child jobs and child to parent jobs.
* Involved in migrating objects from **DEV** to **QA** and then promoting to Production.
* Developed error logging module to capture both system errors and logical errors that contains Email notification and also moving files to error directories.
* Attended Daily Scrum meetings to provide update on the progress of the user stories Rally and to the Scrum Master and also to notify blockages and impediments if any.

**Environment :** Talend 6.0.1/5.5, Oracle 11i, Flat files, HL7 files, JSON, 2.4.13, File Zilla 3.18.0, Talend Administrator Console,Redshift, AWS, S3 Agile Methodology.

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| **Client: GEICO Chevy Chase, Maryland.** | **MAR 2014 – APRIL 2016** |
| **ROLE : Talend Developer**    **Description :** |  |

The GEICO is an American Auto insurance company. GEICO sells its policies and various services through Field Representatives over phone and through their website. The project is to extract all the Customers data and integrate the data and load the data into Data warehouse and various Data Marts.

**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.
* Used AWS Data Pipeline to schedule an Amazon EMR cluster to clean and process web server logs stored in Amazon S3 bucket.
* 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 **PostgreSQL** to deal with extracting and store the data securely.
* Performed many **SQL** operations using **PostgreSQL** and performed several migration operations to transfer the data into different platforms.
* 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 tHash Output, tHashInput, tNormalize, tDenormalize, tMap, tUniqueRow, tPivot To Columns Delimited 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 sub jobs 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 5.5/, Teradata SQL Assistant, , MS SQL Server 2012/2008, PostgreSQL, Agile Methodology, TOAD, Shell Scripts, AWS, S3, AutoSys, SVN

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| **Client: Humana Healthcare Insurance, Louisville, KY** | **JAN 2013 – FEB 2014** |
| **ROLE : Talend Developer** |  |

**Description:**

The Project built on MSSQL Server relational database in Data ware housing .This is Analytical Project for a email marketing system. This system will send the marketing campaigns for the huge amount of people and capturing the responses like opens, clicks, opt outs and revenue. The ETL process periodically loads the transaction data running under UNIX platform. Data is mapped from various sources like My SQL, excel and flat files loaded into MSSQL SERVER for Analysis.

**Responsibilities:**

* **Talend MDM** 5.1.1.Designed and developed the Business Rules and workflow system.
* Extensively worked on Data Mart Schema Design.
* Developed Talend ETL jobs to push the data into **Talend MDM** and develop the jobs to extract the data from **MDM**.
* Designed and developed a new **ETL** process to extract and load Vendors from Legacy System to **MDM** by using the Talend Jobs.
* Developed data validation rule in the **Talend MDM** to confirm the golden record.
* Developed data matching/linking rules to confirm the record.
* Designed, developing and deploying end-to-end Data Integration solution.
* Performed Star Join Schema Modeling , Snow Flake Modeling.
* Checked the accuracy of data into **MSSQL** Server and assured the performance system.
* Implemented **ETL** jobs using bulk execution components to load huge tables.
* Worked on Star Join Schema Modeling, Snow Flake Modeling.
* Tested the data with complex queries ,joins, and sub queries.
* Enhanced **SQL**s for performance Tuning and Monitoring System Performance.
* Rolled out documentation for the **ETL** Process, early Data Inventory, and Data Profiling
* Implementing **Data Integration** process with **Talend Integration** Suite 3.2/4.2./5.1.2/5.2.2
* Used different components in talend like tmap, tmssqlinput, tmssqloutput, tfiledelimitede, tfileoutputdelimited, tmssqloutputbulkexec, tunique, tFlowToIterate, tintervalmatch, tlogcatcher, tflowmetercatcher, tfilelist, taggregate, tsort, tMDMInput, tMDMOutput, tFilterRow.
* Developing the ETL mappings for **XML, .csv, .txt** sources and also loading the data from these sources into relational tables with **Talend ETL.**

**Environment:** TALEND Integration Suite 5.4.2, Talend MDM, AWS,REDSHIFT, LINUX, SQL SERVER 2008, Microsoft Office, Oracle 10g/11g

**Client: Agility E Services, India OCT 2010- NOV 2012 Role: Java Developer**

**Description:**

The project mainly dealt with development and enhancement of an intranet application. The application assisted the company and provides more scalable and easier integration with other applications.

**Responsibilities:**

* Worked on **Oracle, spring, and Hibernate** based 24x7 Web applications.
* Built and deployed **Java applications** into multiple **Unix** based environments and produced both unit and functional test results along with **release notes.**
* Developed an end to end vertical slice for a JEE based billing application using popular frameworks like Spring, **Hibernate, JSF, Facelets**, XHTML, Maven2, and Ajax by applying OO design concepts, **design patterns**, and best practices.
* Integrated other **sub-systems** like loans application, equity markets online application system, and documentation system with the **structured products** application through JMS, Web sphere **MQ**, **SOAP** based Web services, and **XML**.
* Strong experience in **HTML, JSP, CSS and JavaScript**
* Designed the logical and **physical data model,** generated DDL scripts, and wrote DML scripts for **Oracle 9i database.**
* Tuned **SQL** statements, **Hibernate mapping**, and Web sphere application server to improve performance, and **consequently met the SLAs.**
* Gathered business requirements and wrote functional specifications and detailed design documents.
* Improved the build process by migrating it from Ant to Maven2.

**Environment:** Java 1.5, JSF Sun RI, Facelets, Ajax4JSF, Richfaces, Spring, XML, XSL, XSD, XHTML, Hibernate, Oracle 9i, PL/SQL, MINA, Spring-ws, HTML, JSP, CSS, JavaScript, Web sphere, Oracle, JMX, ANT, Maven2, JUnit, SVN, TDD, and XP.

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| **Client: Cancri Tech Pvt.Ltd, India** | **NOV 2009- SEP 2010** |

**Role: Java Developer**

**Description:**

Finacle CRM solution offers end-to-end functionality to effectively address the needs of the complete cycle of Sales, marketing and service for various banking products. This Project was related to the extensive review and stabilization required before it is released to the client. Our Team from CRM was in charge of the Sales and Loans module. The Loan Origination Systems introduced a new application in the Sales Module. The new application is called the Quotes Illustration. This application provides the quotations to be filled by the customers, as per the customer requirements. The customer is asked to fill Loan Amount, Tenor Days/ Months and Fee Amount, based upon which the Interest Rate, EMI and APR is calculated.

**Responsibilities:**

* Designed the framework using J2EE framework for the system, this includes coding business components and interfaces to be used by the team for system development.
* Designed and implemented **MVC architecture** using **Spring Framework**, **JSF** and **Hibernate**.
* Design and developed the Views using **XSL workbench** to perform CRM functionalities (**MVC Framework**).
* Used Eclipse as Java IDE tool for creating **Servlet** Action class, used XSL Workbench for developing XSL files and deployed the application on Pramarti 5.1.
* Involved in Requirement Analysis and gathering in the initial phase of the project.
* Design and Develop database. Creating Tables and Procedures in **SQL, PL/SQL** and **Oracle** and maintain database with **TOAD**
* Used JDBC to retrieve data from Oracle database.
* Developed server-side common utilities for the application and the front-end dynamic web pages using **XSL, JavaScript and HTML/XHTML.**
* Used **CVS** as source control.
* Check-in/Check-out **ensuring QA4J, SART** and **EMMA** check for Java files with the **CVS**.
* Performed **Unit Testing, Integration Testing** and **System Testing**.

**Environment:** Java1.5, J2EE, MVC Framework, JDBC, HTML, CSS, JavaScript, SQL 2008, QA4j, Log4j, JUnit, XSL, Servlets, Pramarthi Application Server.