**PREMCHAND KAR**

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**ETL DEVELOPMENT AND DATA ANALYTIC PROFESSIONAL**

A ***software professional having 5+ years of various expertise’s in IT Industries (Product and service based ) on JAVA,SQL,ETL/Data integration and excellent exposure to Talend. Well acquainted with software development life cycle .***



**PROFILE**

* Excellent experience in ETL tool TALEND (Data Integration, Data Quality, MDM and ESB) perspectives
* Proficient in TAC (Talend Administration Center)
* Having 6 months of experience in java performance tuning for CISCO India Pvt Ltd, Bangalore
* Having 2+ years of experience in excellent Java development skills using java 1.7 (Oops Concepts, spring, Hibernate, Collection f/w, Multithreading, Exception Handling, I/O)
* Involved in resolving various performance issues in the assigned Talend production issues.
* Good software design abilities including Design Principles and Patterns as well as module level design and Architecture
* Well experienced in Agile methodology for software development (Scrum) life cycle
* Clear understanding of Software Development Life Cycles
* Having very good hands on experience on various user training activities onsite as well as offshore
* Experienced in developing technical documentation, user training manuals and publishing knowledge articles.

**CORE COMPETENCIES**

Cross Functional Coordination • Team Leadership • Estimations Management • Resource Management • Technical Expertise • Training & Development• Client Handing • Delivery & Operational Excellence

***Area of Expertise***

* *Strong working knowledge on Software development life cycle.*
* *Have Good knowledge on Requirement analysis.*
* *Extensive experience in coordinating project team on deliverables, status reporting to management, issue escalations.*
* *Understanding the Business requirements, Functional specifications.*



**TECHNICAL SKILLS**

ETL Tool : Talend 5.x, 6.x (DI, DQ, MDM, ESB)

Administration Tool : TAC (Talend Administration Center)

Language, API **:**Java,XML,WebService,JDBC,JMS,Servlets,Jsp,

Operating Systems: Windows, LINUX

Data Base: Amazon Redshift, Oracle, MS SQL, My SQL, MongoDB

Cloud : AWS

Server Components: Servlets, JSP

Frame works: Hibernate, Spring

API’S : google,twitter,lithium, market ,etc

Server Technology: Tomcat, Web Logic, WebSphere, JBoss, Apache Karaf

Other Tools : Dynatrace, AppDynamic, IT CAM, Jconsole, IBM Heap Dump Analyzer,

GC Analyzer, Layer7 Manager, Tectia Tool,git bash,cyg-win



**ACADEMIC DETAILS**

* B-Tech in Applied Electronics and Instrumentation Engineering under BPUT,ROURKELA,ODISHA

**TRAINING & CERTIFICATIONS**

* Talend Data integration(Basic and Advanced) certified
* HIPAA (Health Insurance Portability and Accountability Act) certified.
* OCJP 1.7 certified
* Undergone Training on Talend (DI, DQ, ESB and MDM) perspectives.

**EMPLOYMENT HISTORY**

* DSmart/CyByte Inc, Hyderabad – ETL Consultant – July 2016 to till date
* Artha Solutions, Hyderabad –Sr. Software Engineer – Oct 2014 to Jun 2016
* Cisco India Pvt. Ltd., Bangalore– Sr. Software Engineer – Sep 2012 to Sep 2014

**PROJECT DETAILS**

**Data Ingestion Framework(MAGENTO)July 2016 – till date**

**Client Location:Culver City, California,USA**

**Team Size:10**

**Role:Sr. ETL Developer (TALEND)**

Magento is the provider of two distinct e-commerce platforms: Magento Open Source (previously "Magento Community Edition") and Magento Commerce; the later of which is available in an On-Premises version (previously "Magento Enterprise Edition") or as a platform as a service (previously "Magento Enterprise Cloud Edition".There were also two former platforms, Magento Professional Edition and Magento Go. This project required hybrid data integration using various DB and Rest APIs as the Ad platforms data resided on different cloud platforms,sources and the proposed solution was developed on AWS.

**Responsibilities:**

* Requirements gathering & analysis,estimating the effort and delivery timelines.
* Preparing the database design and implementing the design.
* Implementing the ETL design and Development.
* Responsible for fetching the data from Bing, Google and Yahoo Ad platforms, Keen, Cake, Facebook, lithium, ZOHO Crm,Ion Interactive,Marketo and loading the data to amazon redshift with proper performance enhancement technique and encoding mechanism .
* Integrate the other team member jobs to create master job.
* Analyzed the sources, targets, transformed the data, mapped the data and loading the data into targets using DI jobs.
* Tuning bad queries by analyzing explain plans, visual explain to understand optimizer plans.
* Responsible for developing various mappings, Transformations and for the migration of data using TALEND jobs.
* Developed a Datamart to store the data fetched from data sources.
* Worked with Type II slowly changing dimension.
* Scheduled Crontab jobs involving Shell scripts in Unix Environment.
* Responsible for the Logging Issues and onsite/offshore Coordination.
* Used FTP to move data from one server to another server.
* Responsible for doing the code reviews of jobs, doing the unit testing, load and validate the data.

**Source2EDW(Avalara)Oct 2015 - June 2016**

**Client Location:Seattle,WA,USA**

**Team Size:13**

**Role:ETL Developer(TALEND)**

This project is tomaintain the liquidity and scalability of the data in a single source of data which can be significantly reduce the complexity of deriving meaningful business intelligence (BI).

**Responsibilities:**

* Developed ETLjobs to retrieve the salesforce data and load it into a Raw DB.
* Data integration platforms used to generate/develop the transformations or Validations or business logics to ensure consent of data with requirements of Avalara.
* Worked on transactional data loading into MS SQL server DB.
* Involved for Unit testing of the DI jobs .
* Implemented exception handling to record the exception details in a customized manner.
* Handled various production issues forETLjobs.

**MDM DSUI(Commonwealth Care Alliance) Jun 2015-Oct 2015**

**Client Location:Boston,USA**

**Team Size:8**

**Role: Talend/Java Developer**

This project is to simplify the logics and improve the look and feel of the Talend MDM and DS User Interface with additional business logics and improved functionalities

**Responsibilities:**

* Developed Java model classes for all the metadata tables.
* Developed DB factory to connect the application to DB and fetch the required metadata table
* Developed controller classes to read the table and display it in UI through developed jsp
* Developed controller classes to upload and download the metadata table’s inform of excel
* We followed spring MVC to develop our application.

**Audit Logging- CCA (Commonwealth Care Alliance) Jan 2015-Oct 2015**

**Client Location:Boston,USA**

**Team size:12**

**Role:Talend DI &MDM Developer**

This project is to monitor the activities of all the DI (Data Integration) jobs running for CCA daily, Weekly and Monthly processes, to find out the probable issues and to provide the resolution in time.

**Responsibilities:**

* Developed Talend DI jobs to monitor all the DI jobs involved in various processes for CCA.
* Data integration platforms used to generate/develop the transformations or Validations or business logics to ensure consent of data with requirements of CCA.
* Worked on transactional data loading into MS SQL server DB.
* Involved for Unit testing for the audit logging project.
* Involved in various production activities for daily, weekly and monthly Talend jobs for cca.
* Worked on migration task for TALEND 531 to TALEND 551.
* Handled various production issues for TALEND jobs.

**UCRM-XRM CPE FoundationApr 2014-Sep 2014**

**Client Location:California,USA**

**Team size:13**

**Role**:**FE Performance Analyst**

This product is developed for validating and processing the mails of different kind through the clients cloud services which is helpful for the client’s internal users.

**Responsibilities:**

* Monitoring Heap and CPU utilization during our different level of test cases with the load testing team with different test scenarios.
* Monitoring and analyzing the GC logs and Application logs.
* Analyzing heap dumps and threads dumps.
* Start and Stop JVMs.
* Monitoring Layer7 for policy violation and any kind of Routing failure.
* Discuss with the onsite and offshore application team, architects about various performance issues of the application.
* Giving recommendation to the application team from the performance point of view.
* Sending FE analysis report to the performance PM.