



SIVA KUMAR NAKSHATRALA

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OBJECTIVE

Have around 10 years of IT experience in delivering Enterprise solutions using Talend in multiple domains such as Insurance, e-commerce etc.

- Worked as technical lead, onsite-offshore co coordinator, SME.
- Worked on all phases of data warehouse development life cycle, from gathering requirements to implementation, testing, postproduction support.
- Has extensive experience in setting up Talend environments, SCM management using SVN/Git, branching strategy to make sure code is deployed into multiple environments and releases in parallel.
- Handled Talend Administration activities like projects creation, user management, authorization management etc. using Talend Enterprise and Talend Cloud Management console.
- Extensive experience in Talend Cloud management console administration activities such as setting up projects, creating promotions to deploy Talend jobs into other environments, setting up environments and remote engines used to run Talend jobs remotely.
- Created reusable frameworks like Audit and Error frameworks using Talend which are used in Talend jobs.
- Good knowledge of documentation work like preparation of Functional and Technical documents, High/Low-level documents.
- Worked extensively with and managed different AWS services like Amazon RDS MySQL, EC2, S3, IAM, CloudWatch etc.
- Extensive experience in Talend job performance tuning and error debugging.
- Worked on Talend code and SQL deployment automation using CI/CD tools like Jenkins to promote code from DEV to PROD environments.
- Has extensive experience in technical team management including, Sprint task Planning, implementation, Progress tracking, resource allocations, monitoring, daily and weekly reporting, and stakeholder and customer communications, Release planning, User story priority and Risk assessment and planning with contingencies.
- Worked with RDBMS like Oracle, Vertica, MS SQL Server, MYSQL, Amazon Aurora.
- Developed ETL jobs for processing Fact and Dimension tables with complex transformations and type 1 and type 2 changes, Performed unit and system testing.
- Conduct code walkthroughs and review peer code and documentation.
- Work with developers, DBAs, and systems support personnel in migrating successful code to production.
- Team player with excellent communication and problem-solving skills.



SKILLS

Tools

- Talend Cloud Platform 7.3
- Talend Enterprise Edition 6.x, 5.x
- Jenkins
- Aqua Data Studio
- Erwin Data Modeler

Databases / RDBMS

- Amazon RDS MySQL
- Oracle 12c
- Vertica 7.x
- Amazon Aurora
- Snowflake 5.3

OS

- Windows 2000, XP, 8, 10, Unix

EXPERIENCE



Lead Consultant | Virtusa Consulting Services Pvt. Ltd.,

FEB 2014 – TILL DATE

Hyderabad, India

Software Developer | Freelancer,

APR 2011 – DEC 2013

Hyderabad, India



EDUCATION

M.S in Computer Science | State University of New York at New Paltz

B. Tech, Electronics and Instrumentation Engg. | LB Reddy college of Engineering



PROJECT PROFILES

1.	Project Name: FACT Multinational Platform
CLIENT	FAIRFAXWORLDWIDE
ROLE	TALEND LEAD/ARCHITECT
ORGANIZATION	VIRTUSA CONSULTING SERVICES PVT. LTD.
DURATION	APR 2019 TO TILL DATE
TEAM SIZE: 23	DOMAIN: MULTINATIONAL INSURANCE (COMMERCIAL LINES)
LANGUAGES: SQL, GRAPHQL DATABASE: MYSQL, POSTGRE TOOLS: TALEND CLOUD PLATFORM FOR DATA MANAGEMENT 7.3, MYSQL WORKBENCH CLOUD TECNOLOGY: AWS S3, AMAZON RDS MYSQL, EC2 VERSION CONTROL: GIT O/S: WINDOWS, UNIX	

Project Description:

To build an Underwriting platform will help a cross-functional group of dedicated people and digital functionalities that will facilitate collaboration across the entire Fairfax network to deliver global policy placement services.

Responsibilities:

- Managed Team of 5 resources
- Involved in Proof of concept creation/Pilot Projects.
- Involved in requirement analysis and gathering, Talend solutions which suits the needs.
- Developed Talend jobs and reusable frameworks as per the business requirement to fetch the data from different types of sources, transform and load into the database.
- Used Amazon S3 as a source staging area and loaded data into the Amazon RDS from files in S3.
- Extracted data from a different source system using GRAPHQL in Talend and loaded the data into the database after applying the transformation rules.

2.	Project Name: UNITY PROGRAM
CLIENT	HOMESERVE PLC
ROLE	TALEND LEAD
ORGANIZATION	VIRTUSA CONSULTING SERVICES.
DURATION	NOV 2016 TO APR 2019
TEAM SIZE: 9	DOMAIN: INSURANCE (HOME APPLIANCE COVERAGE)
LANGUAGES: SQL DATABASE: ORACLE 12 TOOLS: TALEND PLATFORM FOR MDM 5.6, 6.4, TALEND ESB, WEB SERVICES (SOAP) VERSION CONTROL: SVN, GIT O/S: WINDOWS, UNIX	

Project Description:

To provide, mediate and integrate data related to insurance policies, claims and to interact with third party services for financial transactions between multiple systems like claims system, automated business process system for insurance policy creation..

Responsibilities:

- Managed Team of 30 resources with development happening across multiple releases in parallel.
- Was leading multiple teams working in different streams of work like MDM, data integration and web services using Talend ESB.
- Involved in requirement gathering and analysis of new releases in parallel to the existing development.
- Developed Talend data integration jobs and also reusable frameworks which are used across the project.
- Developed Talend ESB routes which are used for integrating heterogenous applications that support critical client functionality.
- Developed ESB routes that would send data to Redeye, which sends automated emails to customers based on events.

3.	Project Name: EDW implementation
CLIENT	MONEYSUPERMARKET
ROLE	ETL LEAD/RELEASE MANAGER
ORGANIZATION	VIRTUSA CONSULTANCY SERVICES
DURATION	MAR 2014 TO OCTOBER 2016
TEAM SIZE: 34	DOMAIN: E-COMMERCE
LANGUAGES: SQL, T-SQL DATABASE: MSSQLSERVER, VERTICA 7.X TOOLS: TALEND PLATFORM FOR DATA MANAGEMENT 5.6, JENKINS, DBEAVER, SOS JOB SCHEDULER, AMAZON S3 O/S: WINDOWS, UNIX	

Project Description:

The scope of the Enterprise Data Warehouse (EDW) project is to design, construct, develop, build and deliver into production the MoneySuperMarket strategic “data warehouse” that supports MoneySupermarket.com and their future vision of data provision across the organization.

Responsibilities:

- Managed Team of 30+ resources at offshore.
- Involved in Business Requirement gatherings and designing phase.
- Involved in documentation work like developing HLD, LLD and TDs.
- Took care of high priority production issues, monitored all UAT and Production loads.
- Worked as a release manager and was responsible for deployment of code into all environments from DEV to PROD.
- Was instrumental in automating the entire deployment of Talend jobs from DEV to PROD. Also automated the database deployment as well using Jenkins.
- Responsible branching and merging strategy of the Talend code.