RESHMI JAISWAL

LEAD DATA ENGINEER
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SUMMARY

Seasoned ETL professional with 10+ years of experience in Talend, Informatica PowerCenter, and SQL
- Certified Talend DI Developer and Certified AWS Cloud Practitioner
- Skilled in both Talend enterprise and Talend open studio versions, proficient in creating automation for data loading, reconciliation, and client communication.
- Experienced in designing and implementing ETL processes using Redshift, including data transformation, loading, and scheduling.
- Familiarity with data warehousing concepts, dimensional modeling, and star schemas.
- Proficient in AWS services, including S3, with expertise in data ingestion pipelines and managing large volumes of data.
- Hands-on experience in deploying code using TAC for Talend enterprise version and GIT, Jenkins for Talend open studio.
- Strong documentation skills, including design documents, test cases, and release documents.
- Skilled in support activities, bug fixing, and updating project tracking systems like Jira/Rally.

AREAS OF EXPERTISE

Talend	Informatica PowerCenter	SQL	UNIX
Oracle	Redshift S3	JIRA	GIT
People Management	Project Management	Agile	Waterfall

WORK EXPERIENCE

Lead Data Engineer
Sep 2023 – Present

Happiest Minds Technologies Pvt Ltd

Client – An American food retailer company
- Developed Talend jobs to meet specific business needs and requirements.
- Created and updated Talend jobs and SQL scripts for enhancements and new features.
- Designed and implemented Redshift tables to store and manage data effectively.
- Performed data reading and writing operations in Redshift for testing and validating developed code.
- Crafted scripts to analyze and inspect data across development, QA, and production environments.
- Deployed and published code to the Talend Administration Center (TAC) for seamless integration and workflow management.

Tools and Technologies: Talend, Redshift, TAC, SQL

Lead Consultant
Feb 2022 – Aug 2023

Virtusa

Client – A British-Swedish multinational pharmaceutical and biotechnology company
- Served as Team Lead, managing and mentoring a team of 5 resources from India.
- Built Talend jobs as per business needs and requirements.
- Created and updated Talend jobs and SQL queries as per the requirements.
- Validated and clarified requirements from clients.
- Created design documents, release documents, source and target mapping designs, and deployment plans.
- Ran and supported month-end loads and hyper care during production go-live.
- Provided daily updates to all stakeholders.
- Automated Talend jobs for data loading, reconciliation, and client communication.
- Implemented and conducted unit testing of code in all environments.

Tools and Technologies: Talend, Redshift, TAC, SQL

Technical Lead
Jul 2021 - Dec 2021

Happiest Minds Technologies Pvt Ltd

Client – An American retail company
- Created LLDs for individual APIs, including API descriptions, mapping guides, sequence flow diagrams, and swagger files.
- Created Talend DI and ESB jobs to execute APIs.
- Conducted unit testing and documented unit test cases in UTC.
- Logged daily work updates in Azure DevOps Talend.
- Deployed and published jobs in Talend Cloud.
- Assisted juniors and other team members as a Tech lead.

Tools and Technologies: Talend, SQL

IT Analyst
Jul 2013 - Jun 2021

Tata Consultancy Services

Client – An American multinational conglomerate
- Developed logic based on customer and client requirements, implemented it on tables and loaded data into the data warehouse.
- Produced technical documents for releases (QA and Prod).
- Conducted testing on developed code.

Tools and Technologies: Informatica PowerCenter, SQL

Client – An American multinational, pharmaceutical, and medical technologies company
- Executed daily, monthly, and weekly loads via Tidal (scheduling tool).
- Addressed bugs in Talend (primary) and Tableau (secondary).
- Communicated updates to owners and users.
- Uploaded files to AWS S3 locations.

Tools and Technologies: Talend, SQL

Client – An American multinational finance and insurance company
- Developed Talend jobs to extract data from sources and load it into the econnext layer using Talend components.
- Generated DDL and SQL for data extraction using SQL queries and deposited it into Hive tables in the raw lake stage to serve as a source for econnext tables using Talend jobs.
- Formulated test scenarios and conducted job testing in the UT environment.
- Addressed bugs related to ITA and SIT defects.
- Prepared documentation.

Tools and Technologies: Talend, SQL

Client – One of the largest Human Resources provider and temporary staffing firm
- Developed Informatica mappings to extract data from sources such as Salesforce and databases, and subsequently loaded it into various targets in databases and Salesforce objects.
- Analyzed mapping sheets to facilitate the development of mappings.
- Generated unit test cases for the developed mappings.
- Created detailed designs for the mappings.
- Conducted ITA and SIT for the Informatica jobs.
- Logged issues in JIRA.
- Served as a team lead.

Tools and Technologies: Informatica PowerCenter, SQL

ACADEMICS

2010-13	BCA	Computer Applications	Durgapur Society of Management Science
2008-10	Intermediate	Science	West Bengal Board
2008	SSC	Science	West Bengal Board