**NEHA SRIVASTAVA**

**ETL Talend Developer**

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**SUMMARY:**

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| * 8 years of experience in full life cycle of software project development in various areas like design, End-to-End development, Application Development of enterprise **Datawarehouse** on large scale development efforts and Industry standards by using Talend and Informatica. * Knowledge on ETL Tools. Proficient in providing solutions using **Talend Data Integration, BIG DATA**, **SNOWFLAKE, Datastage, Linux Shell scripts, JENKINS, RLM, Bitbucket, ServiceNow ticket management.** * Experience in writing UNIX shell scripting * Experience in creating many complex ETL jobs for **Data Exchange** from and to **Database Server** and Various other systems including **RDBMS, XML, CSV** and flat file structures. * Excellent working experience in waterfall, agile methodologies. * Good experience in using **Talend Data Integration/Bigdata integration/Talend Data quality** and Reconciliation of data. * Interested to explore more with **ETL** and other **Data warehousing Technologies.** * Expertise in Data Modelling techniques like Data-Modelling – Dimensional/Start and Snowflake modelling, Slowly Changing Dimension (**SCD** **type 1** and **type 2 and type 3) in** job implementation. * Good experience in Talend architecture and Talend installation. * Experience in debugging, error handling and performance tuning in source, target, jobs etc. * Solid experience in implementing complex business rules by creating Re-usable Transformation and Robust Mappings using Talend Transformations like **tConvertType, tSortRow, tReplace, tAggregateRow, tUnite**. * Extensive Experience in ETL methodology for performing Data profiling, Data Migration, Extraction, Transformation, and loading using Talend and designed data conversions from wide variety of source systems including **Netezza, DB2, Oracle, MS SQL server, MySQL** and non- relational sources like flat files, **XML, JSON** * Expertise in creating mapping in **TALEND using tMap, tJoin, tReplicate, tParallelize, tConvertType,** **tFlowToIterate, tAggregate, tSortRow, tFlowmeter, tLogCatcher, tRowGenerator, tNormalize, tDenormalize**, **tSetGlobalVar, tHashInput, tHashOutput, tJava, tJavaRow, tAggregateRow, tWarn, tMSSQLInput, tMSSQLOutput, tFilte.** * Created mapping using different stage of Datastage like lookup, join, transformer, aggregator, filter, etc * Expertise in understanding configuration file of Datastage and using them to process data * Proficient in performance analysis, monitoring, and SQL query tuning using EXPLAINPLAN, Collect Statistics Hints and SQL Trace both in MS SQL and Oracle. * Experience in using debug mode of Talend to debug a job to fix errors. * Used **tParalleize** component and multithread execution option to run subjobs in parallel which increases the performance of job. * Implemented FTP operations using Talend Studio to transfer files in between network folders as well as to FTP server using components like tFileCopy. tFileArchive, tFileDelete, tFileDelete, tFTPCopy, tFTPPut, tFTPGet, etc. * Experienced in building a Talend job outside of a Talend studio as well as on TAC server. Self-starter and Team player with excellent communication, organizational and interpersonal skills with the ability to grasp things quickly. * Have good knowledge on creating reports out of **Shell scripts.**   **TECHNICAL SKILLS:**   |  |  | | --- | --- | | **Operating System** | Windows 7/8/10, LINUX, AIX | | **Database** | MS SQL, Oracle | | **ETL Tools** | Talend Data Integration 7.3.1, IBM Infosphere Datastage 8.7 and 11.5 | | **Markup Languages** | HTML, XML, XPath, CSS Selector | | **Web Browser** | Internet Explorer, Mozilla Firefox, Chrome | | **Technical Language** | Linux, SQL, Basic JAVA | | **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Visio | | **Defect Management Tools** | JIRA, HP Quality Center | | **Test Methodology** | Waterfall, Agile/Scrum, SDLC, STLC | |
| **EXPERIENCE:**  **PWC, Charlotte, NC OCT 2020 – Present**  **ETL Talend Developer**  **Roles & Responsibilities:**   * Involved in all phases of the life cycle of the project including requirement study, design,   development, and deployment and testing   * Created several utility jobs to support any Adhoc client request. * Created various Talend jobs to load data into various Oracles Tables. * Created Talend Mappings to populate the data into dimensions and fact tables. Frequently used **Talend Administrative Console.** * 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. * Developed complex Talend ETL jobs to migrate data from flat files to database. Created Talend/ ETL jobs both design and code process data to target databases. * Knowledge on REST APIs and data GET/PUT method implementation and response capture from HP ALM. * Implemented query filter for HP ALM within Talend job for optimum processing of data. * Prepared test cases and performed unit/integration testing, Regression testing. * Coordinated with QA team and involved in finding and resolving any defects prior to go live in production environment. * Prepared migration/deployment document like Change Management document. * Handling of Deployment activity related to ETL implementation supporting Tableau and MicroStrategy report functioning. * Coordination with Production Support team for doing checkouts pre-implementation plan, post implementation and strategizing backout plan for both ETL and Database server deployments. * Implementation Document, Backout Plans using ServiceNow. * Worked on created Data Pipeline for execution from Jenkins and RLM deployment for build execution. * Expertise in End-to-end Deployment task setup for ETL jobs. * Expertise in CA workload AUTOSYS schedular. * Interacted with clients to understand the requirement and integration of them in the project. * Created entry point at the framework level to handle out any Adhoc task requirement. * Responsible for code review and comments on User stories. * Responsible for independently handling all the tasks including a “Reconciliation process”.   **ENVIRONMENT:** Talend Open Studio, Talend Data Integration, MS SQL Server, Oracle 19c, GIT/Bitbucket, JIRA, SNOW, JENKINS.  **Exim Software’s, Pune, India FEB 2018 – JUN 2020**  **Sr. ETL Developer/ETL LEAD**  **Roles & Responsibilities:**   * Responsible for independently handling all the tasks including “Reconciliation process”. * Created several utility jobs to support any Adhoc client request. * Designed and developed various Talend jobs for the project. * Have worked in XML stage for both read and write operation in TALEND job * Prepared test cases and performed unit/integration testing, Regression testing. * Coordinated with QA team and involved in finding and resolving any defects prior to go   live in production environment.   * Expertise in CA workload AUTOSYS schedular. * Interacted with clients to understand the requirement and integration of them in the project. * Created entry point at the framework level to handle out any Adhoc task requirement. * Handling of Deployment activity related to ETL implementation supporting Tableau and MicroStrategy report functioning. * Created Test strategy and plan, create test data and organize test plans and test runs for automation. * Performed impact analysis for code change and implementation Use detailed design documents to identify ETL testing requirements and develop the data quality strategy.   **ENVIRONMENT:** Talend Data Integration 6.3.1, SQL Server 2012, Jenkins, GIT, JIRA.  **Exim Software’s, Pune, India MAR 2017 – FEB 2018**  **ETL Developer**  **Roles & Responsibilities:**   * Involved in all phases of the life cycle of the project including requirement study, design, development, and deployment and testing * Designed and developed various Talend jobs for the project * Interacted with the Business Analysts/ Architects to understand the requirements and design ETL framework for the project * Prepared test cases and performed unit/integration testing, Regression testing * Coordinated with QA team and involved in finding and resolving any defects prior to go live in production environment. * Worked on performance review and ensuring that performance meets the provided benchmarks * Prepared migration/deployment document like Change Management document, Implementation Document, back out Plans * Responsible for code deployment and code review * Scheduled the ETL mappings/jobs using Control-M Schedule to batch processing   **ENVIRONMENT:** Talend Data Integration 6.3.1, MS SQL Server 2012, JIRA/Mantis, GIT, Jenkins.  **4H India Pvt. Ltd, Pune, India APR 2016– MAR 2017**  **Software Developer**  **Roles & Responsibilities:**   * Developed jobs using different stages like Filter, Sequential File, Sort, Join, Lookup, Aggregator,   Transformer, Change Capture, Pivot, Dataset, Copy, Remove Duplicate, Funnel, Modify, Oracle  Enterprise and Connector to develop different jobs.   * Developed Sequencer jobs to run the job multiple times through invocation id. * Monitored jobs using Autosys and Director and fixes any issue during monitoring.   Worked in Enhancement ticket and project.   * Created Jil script for Autosys scheduling job. * Prepared the required Unit test cases for assigned tasks for client as test cases. * Scheduling the jobs on a daily, weekly, bi-monthly, monthly, quarterly and half yearly and yearly basis   through Autosys.   * Involving in daily calls with the onshore during the development of Project. * Capturing data from a variety of sources like Oracle and Flat Files etc. * Involving in Export/Import of jobs through Datastage Designer.   **ENVIRONMENT:** Data Management ODS IBM Datastage 8.7, MS SQL Server 2012, GIT, Putty.  **Asset Education Pvt. Ltd, Pune India AUG 2011– JUL 2012**  **Software Developer**  **Roles & Responsibilities:**   * Had hands on experience in different core Banking modules and Loan modules. * Handling Tickets as part of Finacle Product maintenance for various module like Fund Transfer, Service Request, Loans, Bill Pay and Remittance. * Develop fixes and patches for application on customer requirement or implementing a new feature request. * Used SQL to perform data mapping and backend testing. Knowledge of MS SQL Server Suite (SSIS, SSRS, SSAS) and other ETL tools like Informatica, Data Stage * Involved in Installing the application software and services in both web-mode and ONS mode. * Was also involved in testing team, in which migration of data was done from earlier version to current versions. * Defect reporting and defect tracking of all testing was reported with in-depth details. * Worked in customization project for Finacle, was working on bug fixing and on change requests/enhancements. * Responsible for manual testing of various modules in Finacle. |

**ENVIRONMENT:** Datastage, MS SQL Server, SSIS, SSRS, SSAS, Informatica.