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Professional Summary

- A result-oriented ETL Developer/ Data Analyst having 8 years of IT experience with strong and in-depth knowledge of ETL and Teradata Applications. Known as a team player that demonstrates initiative, self-reliance and a proactive behaviour. Have excellent verbal and written communications skills.

- Technical proficiency in the field of Data Warehousing teamed with Data Analysis, Business Requirements Analysis, Application Design, Development & testing, Data profiling, and Data Standardization & Quality Control.

- Extensive knowledge of business process and functioning of Financial Sector.

- Experience in design and development of Extraction Transformation Loading (ETL) methodology for supporting data transformations and processing in a corporate wide ETL Solutions using Informatica, Talend.

- Responsible for all activities related to the Requirement gathering, development, implementation, and support of ETL processes for data warehousing using Talend.

- Experience in ETL operations to load data from different sources systems such as Flat Files, Oracle, MS SQL Server, Teradata and Excel Files into Data warehouse using Talend.

- Expertise in Developing Talend jobs in studio and creating Tasks, Triggers, Execution Plans, monitoring jobs in Power center and well versed in debugging an Informatica mapping using Debugger.

- Experience in using Teradata SQL Assistant, data load/export utilities like BTEQ, Fast Load, Multi Load, and Fast Export on UNIX/Windows environments and running the batch process for Teradata.

- Extensive experience in scripting using UNIX Shell.

- Strong SQL experience in Coding and Query tuning. Well versed with Teradata.

- Having experience in Identifying long running queries, scripts, Spool space issues etc..., implementing appropriate tuning methods.

- Expert in debugging, troubleshooting, monitoring, and performance tuning

- Have good knowledge and work experience in Agile methodology

- Have good knowledge in Data warehousing, Data Modelling, Business Intelligence concepts, Star Schema, and Snow Flake Schema methodologies

- Scheduling jobs in CA Workload Station by writing Autosys code.

Technical Skills

Technology/Tools:

- **ETL**: Informatica power center 9.1.x/10.1.1, SAP Data Services
- **RDBMS**: Teradata,Ingres
- **Scripting**: UNIX Scripting.
- **Tools**: Teradata SQL assistant, TOAD, Putty, WinSCP,winsql,
- **Languages**:SQL,Hive
- **OperatingSystem**: Windows 8, UNIX
- **Scheduling Tool**:Autosys
- **SDLC**: Agile Methods using scrum framework.

Professional Experience

Organisation: IBM
Client: Luminor Bank
Project:Data Factory
Role: Data Analyst/ETL Developer
Location:Hyderabad

Major Accomplishment:

- User story requirements and analysis to meet the stakeholder's requirements.
- Creating Dataflows , workflows and Jobs in SAP Data services
- Extracted data from SQL Server, Sybase IQ,Teradata and Flat files and applied business logic to load into database.
- Creating Teradata External loader connections such as MLoad, Fast load and Bteq scripts while loading data into the target tables in Teradata Database.
- Deploying the ETL objects to multiple environments.

Organisation:Infosys Limited
Client: Open University
Project:Titan Platform
Role: Onsite Sr.Data Analyst
Location:Milton Keynes(United Kingdom)

Major Accomplishment:

Data Analyst (Chief Data office) for Public sector educational organization in United Kingdom

- Interacting with stakeholders and gathering data requirements
- Managing offshore team members and assigning tasks

- Part of Data ingestion factory for Azure data lake store (ADLS) migration as a Data consultant
- Understood Data requirements for BI dashboards, verified with stakeholders and created a data catalogue.

- Understood the relationships between different entities and created/updated enterprise relationship diagram
- Identified Personally Identifiable Information (PII) and sensitive data, reviewed with Data Protection team and maintained in data catalogue used by developers, testers, data scientists and other technical stakeholders.
- Conducted data profiling/data quality assessment of structured &semi-structured data using SQL & published analysis reports.
- Identified patterns and anomalies in data sources, identify data cleansing rules and ensure cleansed data is ingested in data lake.

Organisation:Infosys Limited
Client: Charles Schwab
Project: Digital Monitoring Hub
Role: Sr. ETL Developer

Major Accomplishment:

- Involved in Sprint planning & grooming meetings for User story requirements and analysis to meet the stakeholder's requirements
- User story requirements and analysis to meet the stakeholder's requirements.
- Creating jobs and Joblets in Talend.
- Understanding the Existing full load Jobs in which data is extracted through complex Informatica Mapping's and SQL's to a flat file and then implements the same logic in Talend environment.
- Developed Talend ETL jobs based on Informatica mapping and maintaining standards by ensuring single place to initiate connections, maintaining context groups for dev, prod, utilizing Talend integration Suite features like tParallelize to run multiple threads in parallel.
- Responsible for Functional, Unit, Data testing Scheduling and monitoring the jobs on TAC and fixing issues of Talend jobs.
- Extracted data from multiple operational sources for loading staging area, Data warehouse, Data Marts using SCDs (Type 1/Type 2/ Type 3) loads.
- Extensively created jobs in Talend using**tMap, tJoin, tParallelize, tConvertType, tflowtoIterate, tAggregate,tLogCatcher, tNormalize, tDenormalize, tSetGlobalVar, tJava, tJavarow, tLogCatcher, tMysqlScd, tFilter, tDie etc.**
- Extensive experience in using Talend features such as context variables, triggers, and connectors for Database and flat files like **tMySqlInput, tMySqlConnection, tOracle, tMSSqlInput, TMSSqlOutput, tMSSqlrow, tFileCopy, tFileInputDelimited, tFileExists.**
- Well versed with Talend Big Data, Hadoop, Hive and used Talend Big data components like **tHDFSInput, tHDFSOutput, tHiveLoad, tHiveInput.**
- Created many complex ETL jobs for data exchange from and to Database Server and various other systems including RDBMS, XML, CSV, and Flat file structures.

- Extensively used tMap component which does lookup & Joiner Functions, tjava, tOracle, txml, tdelimtedfiles, tlogrow, tlogback components etc. in many of my Jobs Created and worked on over 100+components to use in my jobs.
- Creating Teradata External loader connections such as MLoad, Fastload and Bteq scripts while loading data into the target tables in Teradata Database.
- Scheduling jobs in CA Workload Station by writing Autosys code.
- Involved in creating Unit Test cases and documentation
- Attending daily scrum calls and updating on the deliverables.
- Preparing Unit Test Specification Requirements.

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Organisation:Infosys Limited
Client: Charles Schwab
Project: Financial and Corporate Administration Technology

Role: Senior ETL Developer

Major Accomplishment:

- User story requirements and analysis to meet the stakeholder's requirements.
- Creating mappings and workflows in Informatica 10.1.1.
- Extracted data from SQL Server, Oracle Database, Teradata and Flat files and applied business logic to load into database.
- Extensively used transformations like Router, Filter, Aggregator, Sorter, Union, Joiner, Expression, Lookup, Update Strategy and Sequence generator.
- Creating Teradata External loader connections such as MLoad, Fast load and Bteq scripts while loading data into the target tables in Teradata Database.
- Created SCD type 1 and 2 mappings.
- Tuning the workflows by identifying the bottlenecks in targets, sources, mappings, sessions and workflows.
- Extensive experience in creating complex Talend Jobs using components like **Source Qualifier, Expression, Router, Aggregator, Lookup, Normalize, and other transformations in Informatica**
- Developed shell scripts to get FTP files from source server and downloading files from share point.
- Scheduling jobs in CA Workload Station by writing Autosys code.
- Involved in creating Unit Test cases and documentation
- Communication with the client for weekly status report

Organisation:Infosys Limited
Client: Charles Schwab

Project: NNA (Net New Assets)

Role: Informatica Developer

Major Accomplishment:

- Gathering requirements, analyzing them, providing effort estimation, and evaluating the technical risks involved.
- Participating in design reviews
- Construction and unit testing of Informatica workflows.
- Provided support to the team on technical issues in the project. Mentoring the team on technical competencies.
- Development of complex mappings and performance tuning of mappings by tuning SQL's.
- One of the biggest projects to client which was handled by our team.
- Ensure Quality and On-time delivery.
- Extensively worked on query tuning to achieve better performance of the system.
- Providing regular status updates to Client. Providing and maintaining documentation at every stage of software development.
- Documentation includes requirements document, design documents, test plans and end user documentation.

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Education

- ❖ Bachelor of Technology, Electronics and Communication Engineering, JNTU, Hyderabad, India.