**Vamsi Jaladi**

**Regulatory Reporting Analyst/Axiom Developer**

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| **Professional Summary:** |

* **10+Years**’ experience in **Informatica** which includes the development of **ETL’s** for supporting data transformation using **Informatica PowerCenter version 10.2/9.x/8.x.**
* **4+ Years** of experience working with **Axiom SL Controller** View Regulatory Reporting tool.
* Good experience in designing and developing regulatory reports using **AXIOM** objects i.e. Data Source, Data Model, Modify Model, Portfolio, Aggregation, Shorthand, Tabular Report, **Freeform Report.**
* Experience in automating the Regulatory reports like **FOCUS**, **14M**&**14Q** reports.
* Experience in customizing the Axiom objects delivered by Axiom Product team based on Client requirements.
* Migration of Axiom components from one environment to another.
* Extensive knowledge on the **PowerCenter components as PowerCenter Designer, PowerCenter Repository Manager, Workflows Manager and Workflow Monitor.**
* Experience in Data Warehouse/Data mart, **ODS, OLTP and OLAP** implementations teamed with project scope, Analysis, requirements gathering, data modeling, Effort Estimation, ETL Design, development, System testing, Implementation and **production support**.
* Experience in developing mappings using different transformations like expression, filter, **router**, **joiner**, **aggregator**, **sorter, lookup, update strategy, xml generator, xml parser**.
* Proficiency in **Oracle**, **Teradata**, **Teradata Utilities**, **BTEQ**, **MLOAD**, **TPT, Teradata SQL Assistant**, SQL, PL/SQL, MS Access, MS Excel on **UNIX** and Windows platforms.
* Through Knowledge on **Teradata** Architecture (**Indexes**, Space, **Locks**, Data distribution and retrieval, Data protection).
* Extensive knowledge in Data Analysis, Data Requirement Analysis and Data Mapping for ETL processes and the scheduler tool **Autosys** and **Control-M**.
* Involved in implementation activities and Support activities post implementation.
* Experienced at creating effective **Test data** and development thorough **Unit test** cases to ensure successful execution.
* Worked on **Oracle PL/SQL** programming, **stored procedures**, **creating triggers**, **sequence generator** on the target table.
* Experience of handling slowly changing dimensions to maintain complete history using **Type I**, **Type II**.
* Strong experience in **performance tuning**, **debugging** and **Error handling** of mappings, sources and targets for better performance.
* Experience in preparing and running **Sessions/tasks**, Work Flows and Batch processes in **Informatica Server**.
* Good experience in designing and developing regulatory reports using **AXIOM** objects i.e. Data Source, Data Model, Modify Model, Portfolio, Aggregation, Shorthand, Tabular Report, **Freeform Report.**
* Experience in automating the Regulatory reports like **FOCUS**, **14M**&**14Q** reports.

**Education:**

* Bachelor’s in **Computer Science** from **Jagarlamudi Kupuswamy Chowdary College** in **2013, India.**

**Technical Skills:**

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| **ETL/Reporting Tools** | Informatica Power Center 10.4/10.1/9.x/8.x, Axiom SL 10.5.5, Microsoft Visio |
| **Data Modeling** | Dimensional Data Modeling, Star Schema, Snow-Flake Modeling, FACT and Dimensions Tables, ODS, Data Mart, Physical and Logical Data Modeling, Erwin, MS Visio |
| **Databases** | Oracle 12c/11g/10g/9i, MS SQL Server2014/2016, Netezza, Teradata 14.10, XML |
| **Programming Languages** | C, C++, Python |
| **Scripting Languages** | SQL, PL/SQL, Unix/Linux Shell Scripting, Python,BTEQ, FastExport, MULTILOAD, TPUMP |
| **Scheduling Tools** | Autosys, Control- M |
| **Applications** | MS Office, MS Project, Toad 10.6/9.2,Oracle SQL Developer, Teradata SQL Assistant, Super putty, WINSCP |
| **Management Tools** | MS-Office 2016/2013, MicrosoftOffice 365 |

**WORK EXPERIENCE:**

**USBank, Charlotte NC January 2021 – Till date**

**Regulatory Reporting Analyst/Axiom Developer**

**Responsibilities:**

* Collaborate with users and Axiom team to confirm manual data input templates which could be configured by Axiom.
* Design and Develop Reports using AXIOM objects i.e. Data Source, Data Model, Modify Model, Portfolio, Aggregation, Shorthand, Tabular Report, Freeform Report, Validations in Axiom SL Controller View.
* Participate in migration of Axiom components within environments.
* Provide assistance in requirements execution with business analysts & Data modelling team.
* Use Axiom SL controller view to develop, modify and support Regulatory Financial Reporting for banking institutions.
* New branch/instance creation using Axiom SL Controller view in Higher lanes.
* Processing the information from stage tables and makes it ready for Data sources loading in Axiom.
* Collaborate with Axiom developers to link data to Federal Reserve Schedule templates.
* Setup the connection between upstream systems and application servers to be able to receive the required data over NDM.
* Prepare the DDL scripts to generate the required tables in the oracle application and deploy them.
* Create the Oracle SQL\*Loader scripts to load the raw file into the staging tables in the Oracle database.
* Create the Autosys jobs as per the business schedule for daily automation.
* Build the functional logic in the Informatica designer using the transformations like Source Qualifier, Expression, Lookup, Union, Joiner, Sorter, Aggregator, Router, Normalizer, Update strategy and connect the column ports.
* Attend the technology design meetings and provide feedback for better performance, more readability and less coding with more efficiency.
* Enhance the code for better performance and clear the bottlenecks in the dataflow.
* Create artifacts for each technology separately to deploy the code to higher lanes like QA, UAT, Pre-Prod & Prod.
* Create production validation scripts, back out scripts for each technology component involved in the release.
* Exposure to PEGA automation.
* Analyze the existing Broker Dealer reports that the users are submitting to the FINRA board for all the legal entities like **BAMLS** (Bank of America Merrill Lynch Securities), **MLPFS** (Merrill Lynch, Pierce, Fenner& Smith Incorporated and Subsidiaries) and **MLPRO** (Money Laundering Reporting Officer).
* Design the technology components with data lineage to support and answer the internal and external regulators.
* Involved in the technology discussion for all the technologies that needs to be used in the target state of the Broker Dealer Focus report.
* Provide estimates to the project management team to deliver the technology automation to produce the rule based calculations.
* Work with the infrastructure team, data provisioning team and DBA team to on board the involved technologies into the application.
* Prepare the database DML configuration scripts to store the metadata in the data warehouse control schema.
* Prepare the DDL scripts to generate the required tables in the oracle application and deploy them using HPDMA.
* Work with the operations team to explain the process flow from end to end and give them the job duties that needs to be performed and maintained on everyday basis to generate a successful Broker dealer lockup amount.

**Environment:** Informatica Power Center 10.4.1, Oracle 12c, Exadata, Netezza, Superputty, WinSCP, Team Foundation Server, HPDMA, Autosys, Linux Shell Scripting, Horizon, Axiom 10.13.5 , Alteryx, Axiom v10, Tableau, PEGA, Python, SQL\*Loader, Bit Bucket, GIT Hub, Ansible tower.

**Wells Fargo, Charlotte NC**  **November 2018 – January 2021**

**ETL Developer/Database Analyst**

**Responsibilities:**

* Involved in analysis of Report design requirements and actively participated and interacted with Team Lead, Technical Manager and Lead Business Analyst to understand the Business requirements.
* Prepared ETL detail design and unit testing document to outline the flow of data, for testing source/targets counts and field-to-field mappings.
* Created source to target mappings, edit rules and validation, transformations, and business rules. Analyzed client requirements and designed the ETL Informatica mapping.
* Extensively worked with Informatica Tools - Source Analyzer, Warehouse Designer, Transformation developer, Mapplet Designer, Mapping Designer, Repository manager, Workflow Manager, Workflow Monitor, Repository server and Informatica server to load data from flat files, legacy data.
* Extensively used transformations such as Source Qualifier, Aggregator, Expression, Lookup, Router, Filter, Update Strategy, Joiner, Transaction Control and Stored Procedure.
* Wrote T-SQL statements for retrieval of data and Involved in performance tuning of T-SQL queries and Stored Procedures.
* Created/Updated Views, Stored Procedure, Triggers, User Defined Functions (UDF) and Scripts using T-SQL Code.
* Primary technical resources in SQL tuning in SQL Server Production and Performance Testing environments by using statistics, hints, SQL tuning set etc.
* Generating complex Transact SQL (T-SQL) queries, Sub queries, Co-related sub queries, Dynamic SQL queries etc.
* Developed Database Triggers to enforce Data integrity and additional Referential Integrity.
* Performing ETL & database code migrations across environments.
* Worked with all phases of the Software Development Life Cycle (SDLC).
* Autosys lead developer - Configuration, designing, development and testing of Autosys JIL and other scripts
* Writing Unix shell scripts for cleansing and validating data files using utilities like AWK, sed, grep.

**Environment:** Informatica Power Center 10.1, SQL Server, T-SQL, Visual Studio, SQL Server Data Tools, SQL Server Management Studio, Autosys, Linux, Shell Scripting

**CitiBank, Charlotte NC January 2016 – October 2018**

**ETL Developer/Regulatory reporting Analyst**

**Responsibilities:**

* Involved in various phases of SDLC from requirement gathering, analysis, design, development and testing to production.
* Worked on complex Source Qualifier queries, Pre and Post SQL queries in the Target.
* Extensively used all the Transformations like source qualifier, aggregator, filter, joiner, Update Strategy, Unconnected and connected Lookups, Router, Sequence Generator etc. and used transformation language like transformation expression, constants, system variables, data format strings etc.
* Developed mappings to load into staging tables and then to Dimensions and Facts.
* Worked with Memory cache for static and dynamic cache for the better throughput of sessions containing Rank, Lookup, Joiner, Sorter and Aggregator transformations.
* Used Type 1 SCD and Type 2 SCD mappings to update slowly Changing Dimension Tables.
* Extensively used SQL\* loader to load data from flat files to the database tables in Oracle.
* Responsible for monitoring all the sessions that are running, scheduled, completed and failed. Debugged the mapping of the failed session.
* Developed, executed Test Plans and Test Cases to validate and check Referential integrity of data extracts before loading it to Data Warehouse.
* Extensively worked on SQL tuning process to increase the source qualifier throughput by analyzing the queries with explain plan, creating new indexes, partitions and Materialized views.
* Involved in jobs scheduling, monitoring and production support in a 24/7 environment.

**Environment:** Informatica Power Center 9.6, Teradata 14.10, Oracle 11g,PL/SQL, Toad 10.6, T-SQL Assistant, SQL\*Loader, Unix, Axiom, Sub Version, Superputty and Autosys.

**Bank of America, Charlotte NC**  **July 2015 – December 2015**

**Application/Teradata Developer**

**Responsibilities:**

* Developed complex Teradata SQL queries to meet the business requirement and build foundational and Semantic Layers.
* Wrote numerous BTEQ scripts to run complex queries on the Teradata Database directly rather than implementing the same in Datastage to reduce the time it takes for successful execution.
* Used Informatica Designer for developing various jobs to extract, cleanse, transform, integrate and load data into Data Warehouse.
* Extensively used ETL to load data from wide range of sources such as flat files (CSV, fixed-width or delimited).
* Used Teradata utilities like for Teradata ETL processing huge volumes of data throughput Fast Load, Fast Export, MultiLoad, Tpump and also Involved in implementation and batch monitoring.
* Created numerous Volatile, Global, Set, MultiSet tables. Used Basic Teradata Query utility for reporting Purpose.
* Expertise in different types of loading like Normal and Bulk loading challenges. Involved in Initial Loads, Incremental Loads, Daily loads and Monthly loads.
* Performed tuning and optimization of complex SQL queries using Teradata Explain and Run stats.
* Experienced in troubleshooting Teradata scripts, fixing bugs and addressing production issues and performance tuning.
* Good knowledge with Autosys scheduling. Created JIL scripts to schedule and control the jobs. Knowledge with File Watcher, Calendar, Box Jobs.
* Validate all loaded data on Teradata by creating and running Teradata SQL data integrity scripts in Teradata SQL Assistant.

**Environment:** Informatica Power Center 9.6, Teradata 14.10, Oracle 11g,PL/SQL, Toad 10.6, T-SQL Assistant, BTEQ, FastLoad, FastExport, Multiload, Tpump, Unix, Spotfire, Sub Version, Superputty and Autosys.

**Factset, India March 2013 – June 2015**

**Application/ ETL Developer**

**Responsibilities:**

* Involved in gathering and analyzing the requirements and preparing business rules.
* Worked with DBA’s on creation of tables, indexes, triggers, stored procedures, partitions for the data model identified.
* Designed and developed complex mappings by using Transaction Control, SQL Transformation, Lookup, Expression, Update, Sequence generator, Aggregator, Router, Stored Procedure, etc., transformations to implement complex logics while coding a mapping.
* Created reusable transformations, sessions, mapplets, and worklets to simplify ETL processes.
* Created source level partition at informatica to increase the session performance.
* Used Variables and Parameters in the mappings to pass the values between mappings and sessions.
* Developed and maintained ETL (Extract, Transformation and Loading) mappings to extract the data from multiple source systems like Oracle, SQL server and Flat files and loaded into Oracle.
* Involved in debugging Informatica mappings, testing of Stored Procedures and Functions, Performance and Unit testing of Informatica Sessions, Batches and Target Data.
* Implemented restart strategy and error handling techniques to recover failed sessions.
* Worked on data integrity check, validation, exceptions and exception reprocessing for a full refresh and incremental load.
* Worked along with UNIX team for writing UNIX shell scripts to customize the server scheduling jobs.

**Environment:**Informatica Power Center 9.6,Oracle 11g,SQL, PL/SQL, Toad 10.6, MS Visio, Control-M, Unix, Flat files, FTP, GIT, Version Manager, Confluence.