**ORUGANTI AMULYA**

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* **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**.
* Working knowledge on several Reg Reports which includes **FFIEC 009/031, FR Y-9C, FR Y-15 and other TIC Reports.**
* Creation of **Data Sources, Data Models, Shorthand, Portfolios, Aggregations, Free Form and Tabular Report** and **workflows** using **AXIOM Controller View tool (CV10**) based on **Regulatory Report** Requirements.
* Analyze Axiom code to troubleshoot and look for areas of performance improvement.
* Perform Problem analysis, data analysis and provide fixes. Unit testing on development tasks.
* Understand functional and non-functional documents and work with Business User to develop Axiom CV reports.
	+ Created custom **PL/SQL** procedures to read data from flat files to dump to oracle database using SQL Loader. Developed PL/SQL procedures and database triggers for the validation of input data and to implement business rules
	+ Worked on Netezza SQL databases, Oracle and DB2, Putty, WinSCP.
	+ **Basic knowledge on UNIX commands, Scheduler Tools: Control-M and Autosys.**

# TECHINCAL SKILLS:

IDE’s : **Axiom Controller View 10.x, Informatica Power Center 10.x IICS.**

Databases **: Oracle, Teradata 13.v, MS SQL Server, IBM DB2, Netezza**

Programming **: SQL, PL/SQL, ORCALE**

Scripting Languages **: UNIX Shell Scripting**

Data Modeling Tool **: Erwin r9.x/r8.x, SQL Developer**

Scheduling Tool : **Autosys, Control-M**

# PROFESSIONAL EXPERIENCE:

**Client: Bank of America 06/2023 – till Date**

**Role: Regulatory Reporting Analyst/Axiom Developer**

**Location: Remote USA OH**

**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.

**Client: Wells Fargo 09/2020 – 05/2023**

**Role: Axiom Developer**

**Location: Charlotte NC (Remote)**

**Responsibilities:**

* + Experience in designing, developing, and implementing Reg Reporting ETL projects for data warehouses.
	+ Responsible for reviewing and understanding requirements and translating them into high-level and low-level documentation including source to target mappings.
	+ Built data mappings, sessions, and workflows, development of job schedules that integrate with upstream and downstream systems to meet report requirements.
	+ Worked on **FRY-9C, FRY-15, FFIEC-009/031 and TIC Reports like TIC BC, BL1, BQ2.**
	+ Creation of Data Sources, Data Model, Portfolios and Aggregations based on the requirements.
	+ Use Axiom SL controller view to develop, modify and support Regulatory Financial Reporting for banking institutions.
	+ Extensively designed , developed , tested informatica mappings, mapplets and reusable transformations to load from various sources
	+ Created , configured and scheduled the sessions and batches for different mappings using workflow manager and UNIX scripts.
	+ Collaborate with users and Axiom team to confirm manual data input templates which could be configured by Axiom
	+ Work with the infrastructure team, data provisioning team and DBA team to on board the involved technologies into the application.
	+ Understand the granularity of the data that the business users are expecting to make decisions to generate a daily lockup amount that needs to be stored in the external bank.
	+ Used PL/SQL programming in backend and front – end functions , procedures to implement business rules .
	+ Develop, modify and support the implementation of automated regulatory financial reporting using Axiom SL for MUFG Bank
	+ Perform data integration using Informatica PowerCenter to extract, transform, and load data from various sources into the data warehouse
	+ Develop and maintain ETL mappings, sessions, and workflows using Informatica PowerCenter
	+ Configure objects such as data sources, setup data models, portfolios, aggregation, free-form reports, and tabular reports for seamless automation using workflow objects
	+ Extensive knowledge on the PowerCenter components as PowerCenter designer, PowerCenter Repository manager, workflows manager and workflow monitor
	+ Ensure data consistency and compliance with regulatory agency guidelines
	+ Participate in all phases of the SDLC from analysis, design, development, testing, implementation, and maintenance
	+ Collaborate with technology and business partners to build strong working relationships and maintain open
	+ Modify the Portfolios configuration based on the new requirements.
	+ Participated in Migration of Axiom (Controller View) components within environments and from v9 to v10.
	+ Developed Data Sources, Data Models, Portfolios, Aggregations, Short hands and generated Tabular & Freeform Reports.
	+ Interacting with business users for requirement understanding, SIT/UAT verification and production deployment.
	+ Developing Autosys Job scheduler for file load process and report automation; UNIX scripts for file validations, Workflow execution.
	+ Design, test and implement various failure strategies based on business requirements.
	+ Optimize code and improve efficiency in databases including re-indexing, updating statistics, reviewing, and recompiling stored procedures, triggers, and data consistency checks.

**Environment:** Axiom SL Controller View 10vInformatica Power Center 10.2, 10.2, Db Visualizer Pro 9.5.8 (Db2, Netezza, SQL Server, DB2, Oracle), Jira v7.7.1, WinSCP 5.13 Office 365/CSV Files, Unix.

**Client: Verizon 05/2018 – 08/2020**

**Role: Informatica Developer**

**Location: Cary-NC**

**Responsibilities:**

* + Wrote Informatica ETL design documents, establish ETL coding standards and perform Informatica.
	+ mapping reviews.
	+ Design and Developed complex Informatica Mappings, reusable Mapplets and Transformations
	+ (Source qualifier, expression, filter, aggregator, rank, update strategy, lookup, stored procedure,
	+ sequence generator, joiner, XML) for different types of tests in research studies on daily and monthly
	+ basis.
	+ Performed installation of Informatica Power Exchange.
	+ Created Sessions, reusable worklets and workflows in Workflow Manager and Scheduled workflows.
	+ and sessions at specified frequency using workflow manager, monitor.
	+ Maintained code versioning using GIT.
	+ Unit testing, analyzing test results and validating application data to meet functional specifications.
	+ Create and raise the defects in Jira and assign it to QA team for data cleansing process.
	+ Help UAT team testing the new platform and authorizing test cases.
	+ Expertise in utilizing effective methodologies for data extraction, transformation, and loading.
	+ Performed installation of Informatica Power Exchange.
	+ Created Sessions, reusable worklets and workflows in Workflow Manager and Scheduled workflows and sessions at specified frequency using workflow manager, monitor.
	+ Designed and Developed SQL, PL/SQL, and UNIX shell scripting and scheduled job using Autosys.
	+ Implemented mapping level optimization with best route possible without compromising with business requirements.
	+ Documented flowcharts for the ETL (Extract Transform and Load) flow of data using Microsoft Visio and created metadata documents for the Reports and the mappings developed and Unit test scenario documentation for the mentioned.
	+ Identified and fixed the Bottle Necks and tuned the Mappings and Sessions for improving performance. Tuned both ETL process as well as Databases.
	+ Defined the program specifications for the data migration programs, as well as the necessary test plans used to ensure the successful execution of the data loading processes.

**Environment:** Informatica Power Center 10.2/9.6.1, Informatica Developer (IDQ) 10.2/9.6.1, Informatica Analyst Tool, Power Exchange 9.6.1, Db Visualizer Pro 9.5.8 (Db2, Netezza, SQL Server, Oracle), Jira v7.7.1, WinSCP 5.13 Office 365/CSV Files, Unix, Windows 2012

**Client: Menlo Technologies 04/2014 – 04/2018**

**Role: Informatica ETL Developer**

**Location: India**

**Responsibilities:**

* + Wrote Informatica ETL design documents, establish ETL coding standards and perform Informatica.

mapping reviews

* + 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.
	+ Provide technical expertise to support the development and maintenance of the database systems.
	+ Analyze business requirements and design effective database solutions to meet those needs.
	+ Develop and maintain database schemas, stored procedures, triggers, views, and functions.
	+ Perform database tuning and optimization to improve performance and ensure scalability.
	+ Monitor database performance and troubleshoot issues as needed.
	+ Ensure data security and integrity by implementing appropriate security measures and data backups.
	+ Collaborate with cross-functional teams to identify opportunities for process improvement and implement solutions to increase efficiency and productivity.
	+ Document database designs, standards, procedures, and guidelines for future reference and training purposes.
	+ Writing Unix shell scripts for cleansing and validating data files using utilities like AWK, sed, grep.
	+ Performed installation of Informatica Power Exchange.
	+ Created Sessions, reusable worklets and workflows in Workflow Manager and Scheduled workflows.

and sessions at specified frequency using workflow manager, monitor.

* + Maintained code versioning using GIT.
	+ Unit testing, analyzing test results and validating application data to meet functional specifications.
	+ Create and raise the defects in Jira and assign it to QA team for data cleansing process.
	+ Help UAT team testing the new platform and authorizing test cases.

**Environment:** Informatica Power Center 10.2/9.6.1, Informatica Developer (IDQ) 10.2/9.6.1, Informatica Analyst Tool, Power Exchange 9.6.1, Db Visualizer Pro 9.5.8 (Db2, Netezza, SQL Server.