##### **Vijay Kumar**

**Sr. Informatica IICS Developer / IDQ / MDM**

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##### **Professional Summary:**

* 10+ years of professional experience in different Informatica Tool set in ETL/Business Intelligence/Data warehousing/Data Migration/Data integration/Data Quality/Data Governance IT Solution and Designing using Informatica Power Center, Informatica Intelligent Cloud Services (IICS) and Informatica DQ (IDQ) along with Informatica MDM.
* Extensive experience in Informatica Power Center 10.x/9X/8.x, Data profiling/Data quality strategies using Informatica IDQ 9.X/10.1 along with Informatica MDM 10.x/9.7.1
* Extensively used ETL methodologies for supporting Data Extraction, Transformation and Loading process, in a corporate-wide-ETL solution using Informatica Power Center.
* Extensively worked on developing Informatica Designer, Workflow manager and Workflow monitor for data loads.
* Extensive experience in Data Warehousing (ETL) Requirements Gathering, Analysis, Design, Development, Implementation, Integration Testing, Profiling, Cleansing and Validation of data using Informatica Power Center, IICS and Data Quality (IDQ) from versions 10.x/9.x for Health Care, Insurance, Banking and Retail Industries in different Methodologies.
* Extensive experience in IICS (Informatica Intelligent Cloud Services) / IDMC.
* Experienced in building the Data Integration/Application Integration jobs using IICS services that uses various connections like Salesforce, Oracle, Amazon S3, Amazon RedShift, Snowflake cloud data warehouse, MongoDB.
* Experience with Application Integration, Data Integration, Data Synchronization, Data Replication, Mass ingestion, Mapping Tasks and task flows. administration, Monitor etc. services in IICS.
* Solid experience in Snowflake DB and Netezza.
* Designed and Developed IDQ mappings for address validation / cleansing, doctor master data matching, data conversion, exception handling, and report exception data.
* Performed data profiling and analysis making use of Informatica Data Quality (IDQ).
* Extensive experience in using various Informatica Designer Tools such as Source Analyzer, Transformation Developer, Mapping Designer, Mapplet Designer.
* Extensive experience in Design, Development, Implementation, Production Support and Maintenance of Data Warehouse Business Applications in E-commerce software, Utility, Pharmaceutical, Health Care, Insurance, Financial and Manufacturing industries.
* Strong experience using Teradata SQL and load utilities like fastload, Multiload, Tpump, TPT.
* Strong exposure in Writing bteq scripting.
* Experience in development and maintenance of Oracle 11g/10g/9i/8i, PL/SQL, SQL \*PLUS, TOAD, SQL\*LOADER.SQL, Stored procedures, functions, analytic functions, constraints, indexes and triggers.
* Experienced in IDQ (10.x, 9X) handing LDO’s PDO’s & some of the transformation to cleanse and profile the incoming data by using Standardizer, Labeler, Parser, Address Validator Transformations 8 years of experience in using different versions of Oracle database like 12c/11g/10g/9i/8i.
* Excellent working knowledge of c shell scripting, job scheduling on multiple platforms, experience with UNIX command line and LINUX.
* Extensively worked on Informatica Data Quality and Informatica Power center throughout complete IDQ and MDM projects.
* MDM Developer with experience in implementing, development, maintenance and troubleshooting on Informatica MDM solutions, Metadata Management, data quality, data integration.
* Worked on Master Data Management concepts, Methodologies and ability to apply this knowledge in building MDM solutions.
* Designed, Installed, Configured core Informatica/Siperian MDM Hub components such as Informatica MDM Hub Console, Hub Store, Hub Server, Cleanse Match Server, Cleanse Adapter, IDD & Data Modeling.
* Integrate Informatica MDM and IDQ to profile data and finalize match rules for MDM hub.
* MDM Solution: with custom and party data model for Finance – Product, Security, Instrument, Account, Cost Center, and Customer. HealthCare – Consumer, Provider. Retail - Customer, Vendor, Item.
* MDM Hub: Expertise in creating Mappings, Trust and Validation rules, Match Path, Match Column, Match rules, Merge properties and Batch Group creation.
* Implemented Landing Process for loading the customer Data Set into Informatica MDM from various source systems.
* Proficient with Informatica Data Quality (IDQ) for cleanup and massaging at staging area.
* Data integration and migration specialist with over 5 years of extensive experience in leading the conversion of multiple legacy data systems from different sources into Oracle databases.
* Experience in creating batch scripts in DOS and UNIX shell.
* Experience in ETL development process using Informatica for Data Warehousing, Data migration and Production support.
* Experience in both Waterfall and Agile SDLC methodologies.
* Sound knowledge of Relational and Dimensional modeling techniques of Data warehouse (EDS/Data marts) concepts and principles (Kimball/Inmon) – Star/Snowflake schema, SCD, Surrogate keys and Normalization/De-normalization.
* Data modeling experience in creating Conceptual, Logical and Physical Data Models using ERwin Data Modeler.
* Experience with TOAD, SQL Developer database tools to query, test, modify, analyze data, create indexes, and compare data from different schemas.
* Performed data profiling and analysis making use of Informatica Data Quality (IDQ).
* Worked on Slowly Changing Dimensions (SCD's) Types -1, 2 and 3 to keep track of historical data.
* Knowledge in Data Analyzer tools like Informatica Power Exchange (Power Connect) to capture the changed data.
* Proficiency in data warehousing techniques for data cleansing, surrogate key assignment and Change data capture (CDC).
* Experience in integration of various data sources like Oracle, DB2, Flat Files and XML Files into ODS and good knowledge on Teradata 12.0/13.0/14.0, SQL Server 2000/2005/2008/2012 and MS Access 2003/2007.
* Expertise in implementing complex business rules by creating re-usable transformations, Mapplets and Mappings.
* Developed Tableau visualizations and dashboards with interactive views, trends and drill downs along with user level security using Tableau Desktop.
* Technical proficiency in the Data Warehousing teamed with Requirement gathering, Data Analysis, Data Modeling, Business Requirements Analysis, Application Design, Development & testing, Data profiling, data standardization & Quality Control and full life cycle Implementation of Data Warehouse.
* Created Complex mappings using Connected and Unconnected Lookups, Aggregate, Stored Procedure and Java transformations for populating target table in efficient manner.
* Experience in testing data using debugging mapping method. Identified bugs in existing mappings by
* Hands on experience with third party scheduling tools like Autosys. Expertise in production support, handling production issues and Onsite-Offshore coordination.
* Optimized the Solution using various performance-tuning methods (SQL tuning, ETL tuning (i.e. optimal configuration of transformations, Targets, Sources, Mappings and Sessions), Database tuning using Indexes, partitioning, Materialized Views, Procedures and functions).
* Adept in formulating Test plans, Test cases, Test Scenarios, Test Approaches, Setting up Test Environments in conjunction with the Testing team and expertise in formulating test approaches with Load Testing, Integration Testing, Functional Testing, and User Acceptance Testing (UAT).
* Extensively used Autosys and Tidal for scheduling the UNIX shell scripts and Informatica workflows.
* Extensive knowledge in all areas of Project Life Cycle Development.
* Strong analytical, verbal, written and interpersonal skills.

##### **Technical Skills:**

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| **ETL Tools** | Informatica 10.2/10.1/9.6.1/9.5.1/9.5**/**9.1/9.0.1/8.6/7.1 products (Power Center, Power Exchange, Informatica Data Quality (IDQ), MDM 10.2/10.1/9.x Data Explorer, Data Analyst, Data Transformation Studio/Informatica Developer, Work Bench, Metadata Manager and Informatica Lifecycle Management), Informatica Intelligent Cloud Services (IICS), Proactive Monitoring, SSIS. |
| **Data Quality Tools** | Informatica Analyst, Informatica Data Quality, Informatica Developer. |
| **Data Modeling** | MS Visio 2008, Erwin 9.5, ER/Studio 9.x/8.x/7.x. |
| **Databases** | Snowflake, Teradata 14/13/12, Oracle 12c/11g, MS SQL Server 2008, MS Access2012, DB2 v9. |
| **Process/** **Methodologies** | Data Profiling, Data Quality, Data Services, Change-Data-Capture (CDC), Push Down Optimization (PDO). |
| **Reporting Tools** | Tableau 9.x/10.x, Power BI, QlikView 11, BOXI 11R2 |
| **Tools** | SQL plus, PL/SQL Developer, SQL\* Loader, SQL server Management Studio, SQL server Query Analyzer, SQL server mail service, DBCC, BCP, SQL server profiler.Add these (Fastload, Multiload, Tpump, TPT) |
| **Web Technologies** | MS FrontPage, MS Outlook Express, FTP, TCP/IP. |
| **Other Tools** | Microsoft Office, Visual Basic 6, Apache Spark. |
| **Scheduling Tools** | CTRL-M, Autosys 11.3, Tidal, Windows Scheduler. |
| **Languages**  | SQL, PL/SQL, Data Structures, Unix Shell Script, Transact- SQL, PL/SQL. |
| **Operating Systems** | Windows, Linux, Unix, MS-DOS, Sun Solaris, IBM AIX |

##### **Professional Experience:**

**Mayo Clinic, Rochester, MN January 2022 – March 2024**

**Sr. Informatica IICS Developer / IDQ / MDM Developer**

**Responsibilities:**

* Worked with Informatica PowerCenter 10.1 in applying business rules and transforming data as per client requirement.
* Extensively worked on Teradata load utilities like Fastload, multiload, tpump.
* Worked on BTEQ scripting to load data into multiple Tables.
* Worked on Slowly changing Dimensions Type1, Type2, Type3.
* Extracted Data from Mainframe Sources using Power exchange connectors.
* Created various mappings using different transformations in LDO’s such as Union, Sorter, Joiner, Expression, Aggregator etc., transformations.
* Created LDO’s (Logical Data objects), PDO’s (Physical data objects) and profiles for each particular JIRA stories.
* Worked on Informatica Data Quality (IDQ) toolkit, analysis, data cleansing, data matching, data conversion, address standardization, exception handling, reporting and monitoring capabilities of IDQ.
* Built the Physical Data Objects and developed various mapping, mapplets/rules using the Informatica Data Quality (IDQ) based on requirements to profile, validate and cleanse the data. Identified and eliminated.
* Worked on Agile Methodology, participated in daily/weekly team meetings, guided two groups of seven developers in Informatica PowerCenter/Data Quality (IDQ), peer reviewed their development works and provided the technical solutions. Proposed ETL strategies based on requirements.
* Worked with Informatica Data Quality (IDQ) toolkit, Analysis, data cleansing, data matching, data conversion, exception handling, and reporting and monitoring capabilities of IDQ.
* Created scorecards in Informatica Analyst to validate the valid and invalid rows.
* Gathering Business requirements and creating technical specifications along with creating Internal and External Design documents.
* Create Technical specification documents and work with Business Analysts on analysis of multiple source systems data as part of ETL mapping exercise.
* Conduct meetings with BSA team to understand the FRD (Functional Requirement Documents) .
* Maintain the quality in development and deliverables with automated and peer code reviews.
* Implement best practices and standards in code and ensure code should address exception handling, comments, performance, and scalability.
* Creating Web services transformation to run MDM Jobs.
* Worked on profiling the source data to understand and perform Data quality checks and load the cleansed data to Veeva objects before MDM can master the accounts (HCO) and practitioner (HCP) attributes.
* Performed Requirements Analysis and prepared HLD, LLD Document preparation process for mass update and mass extends MDM new process for vendor domain.
* Worked on profiling the source data to understand and perform Data quality checks using Informatica Data Quality and load the cleansed data to landing tables before Informatica MDM can master the accounts and contacts attributes.
* Identified and eliminated duplicate datasets and performed Columns, Primary Key, Foreign Key profiling using IDQ 10.x/9.5.1. for MDM.
* Involved in implementing the Land Process of loading the customer/product Data Set into Informatica MDM from various source systems.
* Have used Application Integration, Data Integration, Data Synchronization, Mass ingestion, administration, Monitor etc. services, reusable mappings, Data Synchronization, Data Replication, Mass Ingestion, mapping tasks in IICS.
* Constructed IICS mappings, mapping tasks, process to extract data from various sources like Salesforce, Oracles Server and loaded into Teradata and Amazon Redshift data warehouse.
* Created various types of Connectors using IICS Administration, Application Integration Service connectors.
* Analyze the existing Power Center workflows and rewrite the ETL code into IICS assets like mappings, mapping tasks, linear task flows, advanced task flows etc.
* Implemented Push down optimization techniques in IICS and Power Center
* Develop IICS jobs to extract data from various sources data into Data Lake layer like AWS S3 buckets.
* Developed IICS Application Integration components like Processes, Rest v2 connector, Service Connectors and process objects, etc.
* Implemented IICS jobs to run as per event-based subscriptions.
* Implemented IICS connections to perform data from SFTP servers and download into local network.
* Analyzed the Business Requirement Documents (BRD) and laid out the steps for the data extraction, business logic implementation & loading into targets.
* Responsible for Impact Analysis, upstream/downstream impacts.
* Knowledge of FACETS healthcare application, Provider data and Vendor Data.5
* Responsible for Unit and Integrating testing of Informatica Sessions, Batches and the Target Data.
* Schedule the workflows to pull data from the source databases at weekly intervals, to maintain most current and consolidated data.
* Developed Mapplets, Reusable Transformations, Source and Target definitions, mappings using Informatica 10.0.
* Designed and developed transformation rules (business rules) to generate consolidated (fact/summary) data using Informatica ETL tool.
* Deployed reusable transformation objects such as mapplets to avoid duplication of metadata, reducing the development time.
* Developed and maintained ETL (Extract, Transformation and Loading) mappings to extract the data from multiple source systems like Oracle, XML, SQL server and Flat files and loaded into Oracle.
* Work on design and development of Informatica mappings, workflows to load data into staging area, data warehouse and data marts in Oracle.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Design the Source - Target mappings and involved in designing the Selection Criteria document.
* Responsible for manually starting and monitoring production jobs based on the business user’s requests.
* Responsible to look into production issues and resolving them in a timely manner.
* Developed Informatica process to replace stored procedure functionalities and provide a time effective and high data quality application to the client.
* Analyze the business requirement and create ETL logic to extract data from flat files coming from Manufacturing at different geographic regions and load data in the data warehouse house.
* Prepared ETL Specifications and design documents to help develop mappings.
* Created Mappings for Historical and Incremental loads.
* Worked on staging the data into worktables, cleanse, and load it further downstream into dimensions using Type 1 and Type 2 logic and fact tables which constitute the data warehouse.
* Project based on Agile SDLC methodology with 2 weeks of software product release to the business users.
* Take part in daily standup and scrum meetings to discuss the project lifecycle, progress and plan accordingly, which is the crux of Agile SDLC.
* Responsible for Technical Design Document and Details mapping document. Analyzing and understanding functional requirements.
* Develop the mappings using needed Transformations in Informatica tool according to technical specifications.
* Implemented Informatica error handling, dynamic parameter file generations and coding best practices.
* Used Informatica reusability at various levels of development.
* Involved in the performance tuning of the Informatica mappings and stored procedures and the sequel queries inside the source qualifier.
* Designed and developed Informatica mappings for data sharing between interfaces utilizing SCD type 2 and CDC methodologies.
* Created parameter files, configured variable and used that for all session and worklet for static parameter and incremental loading.
* Worked on Unix shell scripting to transfer the files to different server locations, automated execution of job archive logs, cleaning files, dynamic parameter and zipping logs.
* Validated and tested the mappings using Informatica Debugger, Session Logs and Workflow Logs.
* Created detail Unit test plans and performed error checking and testing of the ETL procedures using SQL queries, filtering out the missing rows into flat files at the mapping level.
* Developed User Defined Functions and Created Materialized Views for high availability of data.
* Developed mapping to load Fact and Dimension tables, for type 1 and type 2 dimensions and incremental loading and unit tested the mappings.
* Developing Informatica ETL jobs to extract data from EBS and to load into the SQL Server.
* Involved in performance tuning and optimization of Informatica mappings and sessions using features like partitions and data/index cache to manage very large volume of data.
* Worked on Profiling, Standardization, reference check, data cleaning and error login using IDQ.
* Conceptualized and developed initial and incremental data loads, incremental aggregation and PDO.
* Resolving issues raised by customers, Handling Issues during development and analyzing phase and Fixing Bugs if any. Worked on new change requests (CRs)in production based on priority level.

**Environment:** Informatica PowerCenter 10.0/10.1, Informatica Developer 10.1, Informatica Data Quality 10.1, Informatica MDM, Teradata 15, Oracle 11g/12c, SQL Developer, MS Visio, Snowflake, IICS, UNIX Shell Scripting, SQL Server 2008/2012, Autosys 11.3, File Zilla, Putty, DB2, IBM Data Studio 4.1, SQL \* Plus, TOAD, AWS, Tableau, Hadoop, Toad for Oracle.

**United Airlines, Houston, TX May 2020 – December 2021**

**Sr. Informatica IDQ Developer / IICS Developer / MDM**

**Responsibilities:**

* Developing Informatica ETL jobs flows to extract data from Source and to load into the DataMart.
* Develop the mappings using needed Transformations in Informatica tool according to technical specifications.
* Implemented Informatica error handling, dynamic parameter file generations and coding best practices.
* Used Informatica reusability at various levels of development. Developed reusable transformation, mapplet, user defined function, worklets, reusable sessions and tasks like assignment, email, assignment and link customization.
* Involved in the performance tuning of the Informatica mappings, stored procedures and the sql queries inside the source qualifier.
* Involved in Creating Slowly changing dimension mappings.
* Worked on different IDQ / Informatica Developer components/transformations like Case, Comparison, Key Generator, Parser, Standardizer, Weight, Exception, Rule Based Analyzer, Lookup, SQL, Expression etc. and created IDQ mappings.
* Worked on IDQ file configuration at user’s machines and resolved the issues.
* Used IDQ to complete initial data profiling and removing duplicate data.
* Used IDQ’s standardized plans for addresses and names clean ups.
* And extensively worked on IDQ admin tasks and worked as IDQ developer.
* Built IICS complex mapping using various transformations like Lookup, Joiner, Normalizer, Expression,
Router, Sorter, Aggregator, Web Services, Mapplet etc.
* Migrated the existing objects from PC Informatica to IICS.
* Validating the migrated objects in IICS /IDMC.
* Performing the code review & Peer reviews along with data validations for IICS/IDMC code.
* Extensively used Informatica IICS mappings for loading the data from sources to target as relational table like Snowflake.
* Worked on performance optimizations in IICS.
* Developed mapping tasks and task flows in IICS.
* Worked on requirements gathering, architecting the ETL lifecycle and creating design specifications, ETL design documents.
* Involved in implementing the Land Process of loading the customer/product Data Set into Informatica MDM from various source systems.
* Worked on data cleansing and standardization using the cleanse functions in Informatica MDM.
* Configured and installed Informatica MDM Hub server, cleanse, resource kit, and Address Doctor.
* Involved with Master Data Management (MDM) for Customer Data Integration using Siperian tool.
* Handled Mater Data Management (MDM) Hub Console configurations like Stage Process configuration, Load Process Configuration, Hierarchy Manager Configuration.
* Created queries and packages in the MDM (Master Data Management) HUB Console.
* Responsible for Unit and Integrating testing of Informatica Sessions, Batches and the Target Data.
* Schedule the workflows to pull data from the source databases at weekly intervals, to maintain most current and consolidated data.
* Developed Mapplets, Reusable Transformations, Source and Target definitions, mappings using Informatica 10.0.
* Designed and developed transformation rules (business rules) to generate consolidated (fact/summary) data using Informatica ETL tool.
* Deployed reusable transformation objects such as mapplets to avoid duplication of metadata, reducing the development time.
* Developed and maintained ETL (Extract, Transformation and Loading) mappings to extract the data from multiple source systems like Oracle, XML, SQL server and Flat files and loaded into Oracle.
* Work on design and development of Informatica mappings, workflows to load data into staging area, data warehouse and data marts in Oracle.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Created PL/SQL stored procedures, scripts, functions and packages to extract the data from the operational database into simple flat text files using UTL\_FILE package.
* Design the Source - Target mappings and involved in designing the Selection Criteria document.
* Wrote BTEQ scripts to transform data. Used Teradata utilities fast load, multiload, tpump to load data.
* Responsible for manually starting and monitoring production jobs based on the business user’s requests.
* Responsible for investigating production issues and resolving them in a timely manner.
* Developed Informatica process to replace stored procedure functionalities and provide a time effective and high data quality application to the client.
* Formulated a comprehensive data migration plan with different conversion strategies, detailed object and field mappings including its transformations and business rules for converting legacy Nationwide data into Oracle.
* Analyze the business requirement and create ETL logic to extract data from flat files coming from Manufacturing at different geographic regions and load data in the data warehouse house.
* Prepared ETL Specifications and design documents to help develop mappings.
* Created Mappings for Historical and Incremental loads.
* Worked on staging the data into worktables, cleanse, and load it further downstream into dimensions using Type 1 and Type 2 logic and fact tables which constitute the data warehouse.
* Implemented Batch processing of data sources using Apache Spark 1.4.x.
* Worked with PMCMD to interact with Informatica Server from command mode and execute the shells scripts.
* Project based on Agile SDLC methodology with 2 weeks of software product release to the business users.
* Take part in daily standup and scrum meetings to discuss the project lifecycle, progress and plan accordingly, which is the crux of Agile SDLC.
* Provide post release/production support.
* Designed and developed Informatica mappings for data sharing between interfaces utilizing SCD type1, type 2, type 3 methodologies.
* Develop informatica mappings and workflows for new and existing requirements.
* Worked on Teradata queries, macros, utilities like MLOAD and FLOAD. Tuned the queries and procedures.
* Designed and Developed Real-time and Batch job using Informatica Power Exchange to read from Table and file.
* Created Power Exchange Registration, Data Map, restart token and worked on recovery and restart process.
* Supported production environment on L2 level and resolved many issues on timely basis.
* Involved in Developing UNIX shell Scripts to generate parameter files and executed oracle procedures as batch jobs.

**Environment:** Informatica PowerCenter 10.0/9.6, Power Exchange 9.6, Informatica Data Quality 9.6.1, Informatica MDM, Oracle 11g,Erwin, VSAM, DB2 mainframe, Flat files, Fast Load ,Multi load, Tpump,Bteq, T-SQL, Teradata 13, Toad, QlikView 11, Control-M, SQL server,  SQL\* Plus, TOAD, SQL\*Loader, Toad for Oracle, Tableau, Unix Shell scripts.

**Publix, Lakeland, FL January 2019 – April 2020**

**Sr. Informatica IDQ Developer / MDM**

**Responsibilities:**

* Extract, transform and Load data from different sources into Oracle database using Informatica as ETL Informatica PowerCenter tool.
* Have designed history logic and written good SQLs in Teradata.
* Have been involved in solving complications in the production level issues.
* Worked extensively in shell scripting and click stream analysis.
* Handled offshore for related work in respect of unit test case preparation and documentation like implementation, warranty & support.
* Have helped in re-building of Jobs based on requirement.
* Prepared ETL detail design and unit testing document to outline the flow of data, for testing source/targets counts and field-to-field mappings.
* Developed several IDQ complex mappings in Informatica a variety of Power Center, transformations, Mapping Parameters, Mapping Variables, Mapplets & Parameter files in Mapping Designer using Informatica Power Center 9.6.
* Used IDQ to complete initial data profiling and removing duplicate data.
* Worked with IDQ on data quality for data cleansing, robust data, remove unwanted data, correctness of data.
* Extensive experience in integration of Informatica Data Quality (IDQ) with Informatica PowerCenter
* Worked on IDQ file configuration at user’s machines and resolved the issues.
* Used IDQ to complete initial data profiling and removing duplicate data.
* Extensively worked on IDQ admin tasks and worked as both IDQ Admin and IDQ developer.
* Created customer hub (MDM) – by consolidating and integrating various sources and storing the golden record as individual identity in the hub.
* Designed, documented, and configured informatica MDM Hub to load, cleanse, match, merge, and publish MDM Data.
* Defined, configured, and optimized various MDM processes including landing, staging, base objects, foreign-key relationships, lookups, query groups, queries/custom queries, cleanse functions, batch groups and packages using Informatica MDM Hub console.
* Integrated IDQ mappings through IDQ web service applications as cleanse functions in Informatica MDM using IDQ cleanse Adapters.
* Actively involved in Exceptional handling process in IDQ Exceptional transformation after loading the data in MDM and notify the Data Stewards with all exceptions.
* Involved in match/merge and match rules to check the effectiveness of MDM process on data.
* Integrated IDQ mappings through IDQ web service applications as cleanse functions in Informatica MDM using IDQ cleanse Adapters.
* Provided production support by running the jobs and fixing the bugs.
* Taking the backup of the repository at regular intervals depending on the amount of work done.
* Aided in migrating the code across various environments.
* Worked on test cases and test plans.
* Created Mapplets and Work lets using set of transformations for Reusability.
* Extensively worked with various lookup caches like Static Cache, Dynamic Cache, and Persistent Cache
* Responsible for Support and Issue Resolutions using Session Logs.
* Used Workflow manager to create and configure workflow and session task to load data. Used Informatica workflow monitor to create, monitor workflow in case of process failures. Performed testing as per UTC.
* Developed UNIX Shell scripts to archive files after extracting and loading data to Warehouse.
* Written UNIX shell scripts to automate manual tasks.
* Documented the process for further maintenance and production support.
* Coordinated the Change Management process which involved driving the QA and production deployments.
* Created Mapplets and Work lets using set of transformations for Reusability.
* Extensively worked with various lookup caches like Static Cache, Dynamic Cache, and Persistent Cache.
* Responsible for Support and Issue Resolutions using Session Logs.
* Used Workflow manager to create and configure workflow and session task to load data. Used Informatica workflow monitor to create, monitor workflow in case of process failures. Performed testing as per UTC.
* Developed UNIX Shell scripts to archive files after extracting and loading data to Warehouse.

**Environment:** Informatica PowerCenter 9.5.1, Informatica Power Exchange 9.5.1, Informatica IDQ, MDM, Source Analyzer, UNIX, MDM, Windows XP), Netezza, SQL Server, Teradata 12, SQL, PL/SQL, PVCS, ERWIN.

**Merck and Co, Rahway, NJ August 2017 – December 2018**

**ETL/ Informatica Developer**

**Responsibilities:**

* Develop the mappings using needed Transformations in Informatica tool according to technical specifications.
* Responsible for technical Design Document and Details mapping document
* Interacting with onsite people and resolving the offshore issues.
* Developing Informatica ETL jobs to extract data from Source and to load into the Oracle.
* Implemented Informatica error handling, dynamic parameter file generations and coding best practices.
* Responsible for creating Source to Target data mapping sheet and data modeling.
* Used Informatica reusability at various levels of development.
* Attended weekly status meetings and provided detailed status reports to the client.
* Involved in the performance tuning of the Informatica mappings and stored procedures and the sequel queries inside the source qualifier.
* Involved in Developing UNIX shell Scripts to generate parameter files and executed oracle procedures as batch jobs.
* Preparing Test Results, Unit testing, Defect Fixing.
* Responsible for Performance Tuning at the Mapping Level, Session Level, Source Level and the Target Level
* Responsible for the Data Cleansing of Source Data using LTRIM and RTRIM operations of the Expression Transformation.
* Handled various loads like Intra Day Loads, Daily Loads, Weekly Loads, Monthly Loads, and Quarterly Loads using Incremental Loading Technique.
* Responsible for error handling using Session Logs, Reject Files, and Session Logs in the Workflow Monitor
* Created and managed daily, weekly, and monthly data operations, workflows and scheduling processes.
* Designed, built, and maintained Business Objects reports. Created Master detail, Charts and Crosstabs reports using functionality of BOs like Breaks, Ranks, Alerter, inserted Calculations, Filters, Sorts and query prompts to view data in an analyzed way.

**Environment:** Informatica PowerCenter 8.6, Informatica Power Exchange 8.6, Oracle 9i, SQL, PL/SQL, Shell Scripts, Teradata, Windows XP, UNIX, Informatica Scheduler, Business Objects.

**Public Services Credit Union, ST Petersburg, FL April 2015 – July 2017**

**ETL/Informatica Developer**

**Responsibilities:**

* Developing Informatica ETL jobs to extract data from Source and to load into the Oracle.
* Develop the mappings using needed Transformations in Informatica tool according to technical specifications.
* Responsible for technical Design Document and Details mapping document.
* Extensively used Informatica Power Center and created mappings using transformations like Source Qualifier, Joiner, Aggregator, Expression, Filter, Router, Lookup, Update Strategy, and Sequence Generator.
* Used Informatica reusability at various levels of development.
* Developed ETL code by the business logic defined in the Functional Design Document.
* Analyzed the systems, met with end users and business units in order to define the requirements.
* Conducted business requirements and source system analysis to arrive at optimal ETL designs.
* Develops new ETL applications from simple to moderately complex scope, works with basic applications systems design specifications; and utilizes Company standards, procedures, and techniques.
* Partnering with project managers and development resources to assist with design changes and design decisions.
* Worked with creation of reports for decision support.
* Involved in analysis of the data in the development and test environment.
* Work with analog team to test the existing application.
* Involved in logging defects in JIRA and monitor the progress until it goes to UAT environment.
* Fixed the invalid mapping's and troubleshooted the technical problems of the database.
* Attended weekly status meetings and provided detailed status report to the client..
* Develop informatica mappings and workflows for new change requests.
* Involved in Developing UNIX shell Scripts to generate parameter files and executed oracle procedures as batch jobs.
* Involved in performance tuning and optimization of Informatica mappings and sessions using features like partitions and data/index cache to manage very large volume of data.
* Preparing Test Results, Unit testing, Defect Fixing.

**Environment:** Informatica PowerCenter 8.6, Oracle 10g/9i/8i, Unix, Mainframe, MS Access, SQL/PL/SQL, UNIX, MySQL.

**ICICI Bank LTD, Hyderabad, TS March 2013 – March 2015**

**ETL Developer/Analyst**

**Responsibilities:**

* Involved in business analysis and technical design sessions with business and technical staff to develop.

 requirements document and ETL specifications.

* Involved in designing dimensional modeling and data modeling using Erwin tool.
* Created high-level Technical Design Document and Unit Test Plans.
* Developed mapping logic using various transformations like Expression, Lookups (Connected and Unconnected), Joiner, Filter, Sorter, Update strategy and Sequence generator.
* Wrote complex SQL override scripts at source qualifier level to avoid Informatica joiners and Lookups to improve the performance as the volume of the data was heavy.
* Responsible for creating workflows. Created Session, Event, Command, and Control Decision and Email tasks in Workflow Manager.
* Prepared user requirement documentation for mapping and additional functionality.
* Extensively used ETL to load data using Power Center from source systems like Flat Files into staging tables and load the data into the target database Oracle. Analyzed the existing systems and made a Feasibility Study.
* Analyzed current system and programs and prepared gap analysis documents.
* Experience in Performance tuning & Optimization of SQL statements using SQL trace.
* Involved in Unit, System integration, User Acceptance Testing of Mapping.
* Supported the process steps under development, test and production environment.

**Environment:** Informatica Power Center 8.1.4/7.1.4, Oracle 10g/9i, TOAD, Business Objects 6.5/XIR2, UNIX, clear case.