**Kishore kumar Darsha**

**SUMMARY OF EXPERIENCE:**

* **Around 12 years** of strong data warehousing experience using **Informatica Powercenter** with extensive experience in designing the Tasks, Workflows, Mappings, Mapplets and scheduling the Workflows/sessions using **Informatica Powercenter9.5/9.1/8.6/8.1/7.1/6.2**, **Power Mart 6.2/5.1/5.0**. And **Power exchange/Power Connect.**
* **Around 6 Years** of Strong experience on Designing, testing, deploying,  and documenting the data quality procedures and their outputs in Data Quality and Data Analysis using with **Informatica IDQ/IDE 8.x/9.1/9.5/9.6**
* Around 3 Years of Strong experience on Designing, testing, deploying, Building and documenting the **Master data management** procedures and Automated the procedures using with **Informatica MDM 9.5/10**
* Strong business understanding knowledge of **Financial**, **Telecommunications, Pharmaceutical** and **inventory management** projects.
* **5 years** of experience in **Cognos, Business Objects** 6.1a/5.1.2/4.1, Web Intelligence v6/2.6/2.5, Broadcast Agent, Power Builder and Crystal Reports.
* Experience in creating Reusable Tasks (**Sessions, Command, Email**) and Non-Reusable Tasks (Decision, Event Wait, Event Raise, Timer, Assignment, Worklet, Control).
* **5 Years**’ experience in **Unix Shell** Scripting, PERL Scripting.
* **5years**’ experience on various **SQL Editors** such as **TOAD, PL/SQL, BTEQ**, **WinSQL** and **Query Analyzer** and other utilities SQL\*Plus, SQL\*Loader.
* 6 years’ experience in **OLTP/OLAP** System Study, **Analysis and E-R modeling**, developing Database Schemas like **Star schema** and **Snowflake schema(Fact Tables**, **Dimension Tables)** used in **relational, dimensional and multidimensional modeling**.
* **Around 2** Years of Strong experience on Informatica metadata management and Meta center for Metadata management and Business Glossary.
* Extensive experience in creation of ETL Mappings and Transformations using **Informatica Powercenter** to move data from multiple sources into target area using complex transformations like **Expressions, Routers, Lookups, Source Qualifiers, Aggregators, Filters, Joiners.**
* Extensive knowledge of data warehouse approaches - Top down (Inmon's approach) and Bottom up(Kimball's approach), methodologies- Star Schema, Snowflake.
* Experience in integration of data sources like **Oracle, DB2,TeraData, COBOL, MQ, SQL Server, Flat Files.**
* Expertise in **Data cleansing, Stored procedures, Triggers** and necessary **test plans** to ensure the successful execution of the data loading processes
* Hands-on experience in **tuning mappings**, identifying and resolving performance bottlenecks in various levels like sources, targets, mappings, and sessions.
* Experience in **MOLAP/ROLAP** implementations.
* Experience with **Autosys** and **Control-M.**
* Experience in working with **Business Objects Universes**&**Query development.**
* Knowledge in E-commerce and Web related tools such as **HTML, JavaScript, Applets, Servlets, Java Server Pages, EJB and XML.**
* Good **team player** with leadership abilities and excellent communication skills.

**EDUCATION:**

* B.Sc. in Computer Science from OU, INDIA.

**TECHNICAL SKILLS:**

Languages : C, C++, Java, COBOL, PERL, PL/SQL.

Databases : **Oracle 11g/**10g/9i/8i/8/7.x,**Teradata**,**SQLServer2005/2008/20012**,**DB2**, **Netezza.**

**MS Access**, Sybase.

ETL :**Informatica Powercenter**9.5/9.1/8.6/7.1/6.2/5.1,**PowerExchange 8.0**, **Informatica Data Quality (IDQ)/IDE 8.x/9.1/9.5**,**Informatica MDM hub 9.1,** Oracle Warehouse Builder &**SQL\*Loader, Toad** 7.6., Meta center, **Dataflux.**

Reporting Tools:**BusinessObjects**6.5/5.1, **OBIEE** 10.1.3.4, **Cognos** 8/7/6.0/5.0,Webiv6/2.5/2.6, Crystal Reports, OracleReports2.5, **PowerBuilder, Tableau**

Design Tools : Erwin4.0/3.5, Oracle Designer / 2000, ER Studio

GUI : Developer/2000, Visual Basic

Internet Tools : HTML, JavaScript, VBScript, JSP, XML, ASP

Scheduling Tools:Autosys, Control-M, UC4

Other Tools          : Quality Center, VSS and Test Director, Jeera.

0S :  Windows(NT,2000,2003,XP,Vista,7),Linux(RedHat,Fedora),**UNIX**(SunSolaris,Linux)

**PROFESSIONAL EXPERIENCE:**

**Boston Scientific , MA Apr’16 to Present**

**Informatica Powercenter Lead**

Master Data Management is an initiative aimed at improving the quality and accuracy of data used in Boston Scientific. MDM combines new and existing data from within Boston Scientific to create and maintain a single, accurate source of data for Boston Scientific systems to reference and consume.

MDM focused on the creation of a master data repository for Party master data to establish and maintain accurate information for all European Customer and Sellers and Their respective hierarchies. The goal for Party Master Data Repository is to serve as the authoritative source of master data for Customer and Seller information and synchronize master data across SAP, SFDC, EDH and other downstream systems and processes to assure high data quality.

MDM also initiative will focus to establish and maintain accurate information for all US Customerr and Sellers and their respective hierarchies.

**Responsibilities**:

* Analyzed the data based on requirements, wrote down the techno-functional documentations and developed complex mappings using Informatica Data Quality (IDQ) 10/ **Informatica Powercenter** Developer to remove the noises of data using Parser, Labeler, Standardization, Merge, Match, Case Conversion, Consolidation, Address Validation, Key Generator, Lookup, Decision etc Transformations and performed the unit testing for accuracy of data.
* Successfully implemented IDD using hierarchy configuration and created subject area groups, subject areas, subject area child, IDD display packages in hub and search queries for searching.
* Configure the **HTTP Transformation** in Informatica powercenter by adding Base URL, Final URL and HTTP methods.
* Hands-on experience across all stages of Software Development Life Cycle (SDLC) including business requirement analysis, data mapping, build, unit testing, systems integration, and user acceptance testing.
* Extensively worked on Informatica data quality, **Informatica Powercenter** and Master data management for Data management, Data quality, Data Migration, Data validation, Data Enrichment and Data process.
* Involved in redesigning the data model by doing the necessary changes by enhancing the scope of the project
* Involved in the process of doing External Matching for the Records provided with the Master Data.
* Applied the various Exceptions in **Informatica Powercenter Process** and automated the escalating to business process.
* Create HTTP Transformation to make Web Service calls and get data from web servers.
* Involved in architecture of Informatica IDQ design and **Informatica Powercenter** end to end design.
* Review and understand the business data using with **Informatica metadata manager and business glossary.**
* Worked on Metadata manager for validation, promotion, importing and exporting the ORS repositories to Development, QA, Pre-Production and Production environments.
* Configured the Foreign Key Relationships among the Base Objects and define the lookups for the staging tables.
* Validated and verified the **HTTP Transformation** output with session run in Informatica powercenter.
* Extensively used XML, XSD / schema files as source files, parsed incoming SOAP messages using XML parser transformation, created XML files using XML generator transformation.
* Exported the **IDQ** Mapplets to Informatica Powercenter and executed in all the environments.
* Good knowledge of Data warehouse concepts and principles of Ralph-Kimball and Bill-Inmon methodologies - Star Schema, Snowflake, SCD, Surrogate keys, Normalization/De normalization, Facts and Dimensions tables, Physical and Logical data Using Erwin for Data Marts and Staging Database.
* Used parameter files for storing database connection of **Informatica powercenter** sessions for reusability across all the environments Dev/QA/PROD.
* Prepare **Informatica Powercenter** migration document to move the mappings from development to Quality Assurance (QA) testing and production environment.
* Created Various Profiles, Scorecards and Rules in **IDQ** Developer and **IDQ** Analyst.
* Applied the Best practices of **Informatica** standards to increase the performance and keep it in best order for future usage and easy to understand business/end users.
* Configured the Automation process for Land, Stage and Load Process (Batch Process)
* Used Debugger in **Informatica Powercenter** Designer to check the errors in mapping.
* Design, Develop and maintain Prime Service Data Warehouse by proper data modelling (Inmon & Kimball), keeping detailed security reference data, positions and balances, and creating Adhoc regulatory reports using SQL, while also providing support and documentation.
* Applied **IDQ Address doctor** for handling and enriching the address issues of customer and employer Data.
* Develop stored procedures for Support groups to fix problems with security reference data when reported by users, eliminating manual update of tables for support.
* Proficient in Informatica MDM Hub configurations like creating mappings to pull the data from Landing tables to MDM stage tables by cleansing the data using Graphical Functions and Cleanse Lists and applying the Trust, Match and Merge settings while loading the data to Base tables.
* Imported **IDQ** Mapplet to **Informatica Powercenter** and integrated in the regular mapping for cleansing, standardization and address validation issues.
* Reported the **IDQ Address doctor** address validation scores with suggestions and various expectations to Business and Profile the details for understand the issues.
* Creating match rules, match rule sets, system trust scores and trust score decay with Validation rules.
* Created, configured, scheduled and monitored the sessions and workflows on the basis of run on demand, run on time using **Informatica Powercenter** Workflow Manager and Workflow Monitor.
* Used different Data profiling techniques for better Data analysis. I.e. Colum profiling and filter options for better Data over view and identifying data anomalies.
* Develop the exception handling process to handle various business and data issues using with **IDQ** Developer and Analyst tool.
* Running the Stage Jobs, Load Jobs, Match and Merge Jobs using the Batch Viewer and Automation Processes.
* Create Profile/Scorecards reports and Understand the data to develop/report/automate the **IDQ** data quality/ **Informatica Powercenter** integrations process to help **MDM** Process.
* Automated the IDQ Address validation process and Analyzed the Address validation output along with their suggestions.
* Actively participated in Trouble Shooting to analyze the failures, identify the root cause, preparing action plan to prevent future failures, preparing KLL documentation and fixing the defects as early as possible
* Worked with different Informatica tuning issues and fine-tuned the transformations to make them more efficient in terms of performance.
* Extensively applied all the business rules in **Informatica Powercenter** to minimize the task to Informatica MDM for matching and Hierarchy features implanting.
* Cleansed, standardized, labeled and fix the data gaps in **IDQ** where it checks with reference tables to fix major business issues.
* Extensively worked on Data migration, Data cleansing, Data Staging of operational sources using **Informatica Powercenter** (ETL) processes.
* Exported **IDQ Mapplets** to **Powercenter** and automated the process for scheduling.
* Created various Mapplets, Reference tables, Profiles, Score cards for Product and Location data in **Informatica data quality** and analyst tools.
* Worked on Metadata manager for validation, promotion, importing and exporting the ORS repositories to Development, QA, Pre-Production and Production environments.
* Developed Source to Target Mappings using **Informatica Powercenter** Designer to load data from various source systems like Oracle and Flat files to target database, implementing the business rules.

**Environment: Informatica Multidomain MDM 10, Informatica Data Quality(IDQ/IDE) 10, Informatica Powercenter 9.6, Informatica data director, Informatica Metadata Manger , Oracle, Toad.**

**Levi Strauss & Co, CA May’15 to Dec'15**

**Informatica Powercenter Lead**

From California Gold rush beginnings, Levi’s has been grown into one of the world’s largest brand-name apparel companies. Since 1853, it has been obsessed with innovation to meet people’s needs. Levi’s invented the first blue jean. And it reinvented khaki pants. They have brands like Levi’s, Dockers, Denizen and Signature by Levi Strauss & Co.

Levis has branches in entire world and it has departments like, Corporate affairs, Finance, Human resources, Information Technology, Legal, Retail, Ecommerce, Supply Chain, Global Business Services, Marketplace Insights. They are implementing Informatica MDM to their retails products data and Location Data where they need to Data cleansing, Data migration, Data managing, Data governance, Data report and Data Publishing.

**Responsibilities**:

* Created various Profile reports through **Informatica Analyst Tool (IDE)** to know weakness and strengths of source data and generated Scorecards with applied metrics on top of profile results.
* Involved in Configuring JMS setting in Informatica MDM and integrating the external applications using SIF.
* Used the Informatica Service Integrated Framework (SIF) to develop the web service for MDM Process.
* Analyzed the data based on requirements, wrote down the techno-functional documentations and developed complex mappings using Informatica Data Quality (IDQ) 9.5.1 Developer to remove the noises of data using Parser, Labeler, Standardization, Merge, Match, Case Conversion, Consolidation, Address Validation, Key Generator, Lookup, Decision etc Transformations and performed the unit testing for accuracy of data.
* Successfully implemented IDD using hierarchy configuration and created subject area groups, subject areas, subject area child, IDD display packages in hub and search queries for searching.
* Used designer debugger to test the data flow and fix the mappings. Tuned Informatica Mappings and Sessions for optimum performance.
* Used **Informatica Powercenter** Dynamic partitioning, push down optimization to improve session performance.
* Implemented the approval process by enabling and disabling the buttons for subject areas in IDD, according to business rules and requirements
* Involved in redesigning the data model by doing the necessary changes by enhancing the scope of the project
* Worked with SOAP UI to Force Publish records using the WSDL files.
* Involved in the process of doing External Matching for the Records provided with the Master Data.
* Review and understand the business data using with **Informatica metadata manager and business glossary.**
* Worked on Metadata manager for validation, promotion, importing and exporting the ORS repositories to Development, QA, Pre-Production and Production environments.
* Configured the Foreign Key Relationships among the Base Objects and define the lookups for the staging tables
* Good knowledge of Data warehouse concepts and principles of Ralph-Kimball and Bill-Inmon methodologies - Star Schema, Snowflake, SCD, Surrogate keys, Normalization/De normalization, Facts and Dimensions tables, Physical and Logical data Using Erwin for Data Marts and Staging Database.
* Created Catalog, glossary, shortcuts to relate the metadata from various data sources and publish once data steward or product owner approved in **Informatica metadata manager and business glossary**.
* Applied the Best practices of Informatica standards to increase the performance and keep it in best order for future usage and easy to understand business/end users.
* Configured the Automation process for Land, Stage and Load Process (Batch Process)
* Used Debugger in Informatica Powercenter Designer to check the errors in mapping.
* Configuring the MDM Hub to use the embedded workflow management Setting up the workflow engine.
* Schedule and automate the updated the metadata jobs for updated metadata from various sources in **Informatica metadata manager and business glossary.**
* Proficient in Informatica MDM Hub configurations like creating mappings to pull the data from Landing tables to MDM stage tables by cleansing the data using Graphical Functions and Cleanse Lists and applying the Trust, Match and Merge settings while loading the data to Base tables.
* Imported **IDQ** Mapplet to **Informatica Powercenter** and integrated in the regular mapping for cleansing, standardization and address validation issues.
* Creating match rules, match rule sets, system trust scores and trust score decay with Validation rules.
* Used different Data profiling techniques for better Data analysis. I.e. Colum profiling and filter options for better Data over view and identifying data anomalies.
* Running the Stage Jobs, Load Jobs, Match and Merge Jobs using the Batch Viewer and Automation Processes.
* Created various security permissions to required folders in business glossary in **Informatica metadata manage**r.
* Created various scorecard lineage files using with **Informatica metadata manager** and exported lineage reports to business.
* Extensively applied all the business rules in IDQ/IDE to minimize the task to Informatica MDM for matching and Hierarchy features implanting.
* Cleansed, standardized, labeled and fix the data gaps in **IDQ** where it checks with reference tables to fix major business issues.
* Publishing Data using Message Queues to notify external applications on data change in MDM Hub Base Objects.
* Used parameter files for storing database connection of **Informatica powercenter** sessions for reusability across all the environments Dev/QA/PROD.
* Involved in SIF integration to develop xml code for external applications to perform search match API calls against MDM Hub Data.
* Created various Mapplets, Reference tables, Profiles, Score cards for Product and Location data in Inforamtica data quality and analyst tools.
* Experience in creation of subject area groups, subject areas, subject area child and search queries for managing the MDM Hub data through IDD
* Worked on Metadata manager for validation, promotion, importing and exporting the ORS repositories to Development, QA, Pre-Production and Production environments.
* Informatica MDM Admin activities- creating users, roles, assigning privileges, starting and stopping Application server, maintaining operational repository store (ORS)
* Successfully implemented IDD using hierarchy configuration and created subject area groups, subject areas, subject area child, IDD display packages in hub and search queries for searching the data for crops, materials and breeders in IDD data tab.

**Environment: Informatica Multidomain MDM 10, Informatica Data Quality(IDQ/IDE) 9.6, Informatica Powercenter 9.6, Informatica data director, Informatica Metadata Manger, Jboss 5.1.0, SQL Server 2012, Toad 9.0.1.**

**Assurant Specialty Property, CA Oct’14 to April’15**

**Sr Informatica Powercenter Developer**

Assurant Specialty Property offers a variety of insurance coverage programs and related services to leading businesses and consumers alike. It has a long history of partnerships with industry leaders in mortgage lending, manufactured housing, auto finance and property management to provide client-centered, scalable solutions. It offers a diversified portfolio of products and services to protect property, mitigate risk, reduce expenses and build value.

Creating Mater data, Data cleansing, Address validation, Data integration, De duplication and Data validation for Loan, Policy, Property and related insurance, property data.

**Responsibilities**:

* Created various Profile reports through **Informatica Analyst Tool (IDE)**to know weakness and strengths of source data and generated Scorecards with applied metrics on top of profile results.
* Applied **Informatica** standards, guidelines and best practices on the

Development (mappings, workflows, Logical data object, Profiling, Scorecards), Migration and automated entire process.

* Understand existing DQ landscape to provide key insights on the scope and magnitude of DQ issues and supporting Processes and procedures.
* Applied **Informatica** best practices and procedure in the project.
* Involved in conceptual, logical and physical data modeling and used star schema in designing the data warehouse.
* Applied the **INFORMATICA IDQ** data cleansing transformations to provide the reports and raised exceptional handling if any special business cases.
* Created **Webservice consumer transformation** to Access the webservice from an Informatica data services.
* Created **Informatica MDM** hub for Land, Stage, Load, Tokenize, Match, and Consolidate and publish from various sources of **Insurance data**.
* Identified key data sources that are in-scope, validating/defining critical data elements and business rules.
* Created matching columns and rules to apply on Base tables in **Informatica MDM**.
* Applied exception handling cases for duplicate fuzzy data in Match logics (Informatica Data Quality) and Created human tasks to monitor, update or re-create the automation process.
* Exported the valid and invalid documents to data stewards and business analyst to understand the data.
* Developed the **Webservice consumer transformation** to consumes externally published **webservices** and configure to direct call out to external web services using soap message over HTTP protocol.
* Created various scorecard lineage files using with **Informatica metadata manager** and exported lineage reports to business.
* Analyzed the business requirements of particular sprint and discuss with business if any issues or concern about requirements.
* Review and understand the business data using with **Informatica metadata manager and business glossary.**
* Applied Exact and fuzzy match logics in INFORMATICA IDQ to get duplicate records to understand for business and provided multiple reports to business.
* Identified data quality issues, anomalies, patterns, based on defined business rules and created metrics and score Cards by IDQ Profiling.
* Created various set of batch process data in **Informatica IDD** and applied customized properties depends on business requirement.
* Created various human tasks based on the business requirements and Dispatch the work as Data steward, Manager and Developer to handle the step by step process.
* Created Design after sprint analyzes part and provided multiple presentation to agree with business to implement.
* Cleanse the data in IDQ and Enrich, Match and Merge the data in **Informatica MDM**.
* Applied data analysis, data cleansing, data matching, exception handling, and reporting and monitoring capabilities in IDQ(Informatica data quality)
* Manual merge is key part to understand and merge record by record using with **Informatica MDM.**
* Worked closely with the end users and Business Analysts to understand the business and develop the transformation logic to be used in Informatica Data quality.
* Created logical data objects in IDQ for profiling using with multiple tables joined based on the business requirement.
* Created various security permissions to required folders in business glossary in **Informatica metadata manage**r.
* Golden Record created by **Informatica MDM** and Monitor the data through **IDD** for regular changes or update the percentage of trend.
* Developed the approved sprint Design and developing in the Informatica IDQ and tested ourselves to confirm the results.
* Exported the IDQ mapping to **Powercenter** to maximize the performance on high volume loading.
* Responsible for identifying reusable logic to build several Rules/Maplets in Informatica Data quality to increase profile retrieval process.
* Every sprint Code tested ourselves and provides the demo to business and product vendor to get final sprint approval.
* Extensively worked for Policy, Loan and Property data for all the sprints and created multiple exceptional handling transformations to provide these case data report to business.
* Validated the IDQ various profile results by using various SQL Scripts in database.
* Extensively used **IDE** profiling for the database and flat file data and applied different strategies to get detail understanding about data.
* Applied all the created rules in **IDE** profile to get scorecards to analyze the business users and data stewards.
* Cleansed, standardized, labeled and fix the data gaps in **IDQ** where it checks with reference tables to fix major business issues.
* Data services imported in MDM for quality task before processing matching task in **Informatica MDM.**
* Created Catalog, glossary, shortcuts to relate the metadata from various data sources and publish once data steward or product owner approved in **Informatica metadata manager and business glossary**.
* Involved in architecture of Informatica IDQ design and Powercenter end to end design.
* Proficient in Informatica MDM Hub configurations like creating mappings to pull the data from Landing tables to MDM stage tables by cleansing the data using Graphical Functions and Cleanse Lists and applying the Trust, Match and Merge settings while loading the data to Base tables.
* Created various financial checkouts in **IDQ** for various amounts to match and validate as per the business and created scorecards to analyze the current process.
* Applied Fuzzy and Exact logics on Customer Address, Location data in a **Informatica MDM** match process.
* Tuned **IDQ** Development process to push the most of the process to database and removed unwanted ports and transformations.
* Created Landing, Staging, Base object, Match rules, Merged, Created golden records in Informatica Master Data Management(**MDM**)
* Extensively worked for address validation and name matching (Standardization) task at **IDQ**
* Deployed workflows, data services in application to automate the process and monitor the process with monitor tool to apply required human tasks.
* In order to get golden records, Extensively Worked on Matching and Merging process in Informatica MDM.
* Monitor the landing, staging, base, matching, X-ref table changes to update or insert the new data with **Informatica MDM**.
* Created multiple Data services to access through web services and automated the process in Informatica IDQ.
* Used **IDE** profile on given business data and applied column profile, Primary key profile, function dependency profile, foreign key profile and join profile.
* Monitor the landing, staging, base, matching, X-ref table changes to update or insert the new data with **Informatica MDM**.
* Created XML data services and run through web services after deployed in applications through

**IDS (Informatica Data Services)**

* Imported **IDQ** Mapplet to **Informatica Powercenter** and integrated in the regular mapping for cleansing, standardization and address validation issues.
* Validated the IDA SQL code in SQL Server to get confirm the source, lookup and target data.
* Analyzed the high level data profile results set of data to know the properties like Name, Unique, Null and data types in IDE profile.
* Worked in **Informatica MDM (Siperion**) to get the trusted master record where the conflict duplicated data is there.
* Participated regular scrum meetings to discuss status and issues of business requirements.
* Worked with various stored procedures to populate data to summary tables in SQL Server.
* Used Meta center to know data lineage and business glossary for the enterprise insurance data.
* Extensively used **UC4** scheduler to schedule Informatica workflows.
* Developed **Test Plans** and written **Test Cases** to cover overall quality assurance testing.

**Environment: Informatica Data Quality(IDQ/IDE) 9.6, Informatica MDM hub 9.7/10, IDD, IDS, Informatica Metadata Manger ,SQL Server2012, SSIS, SSRS, Core FTP , Sun Solaris 8.0, Shell Scripting, UC4, Tableau, Microsoft SQL server Management Studio**

**American Family Insurance, WI Jan’14 to Sep’14**

**Sr. Informatica Powercenter Developer/Analyst**

American Family Insurance has given its customers peace of mind by making their insurance experience easy and convenient. AMFAM agents strive hard to meet customers' unique needs by offering just the right mix of American Family's [auto](http://www.amfam.com/products/auto/default.asp), [home](http://www.amfam.com/products/home/default.asp), [life](http://www.amfam.com/products/life/default.asp)\*, [umbrella](http://www.amfam.com/products/umbrella/default.asp), [business](http://www.amfam.com/products/business/default.asp), [health](http://www.amfam.com/products/health/default.asp), and [farm & ranch insurance](http://www.amfam.com/products/farm-ranch/default.asp), as well as [retirement](http://www.amfam.com/products/retirement/default.asp)\* products. AMFAM Located throughout [19 operating states](http://www.amfam.com/about-us/locations/default.asp).

To Increase efficiency in determining the feasibility and quality of the data across the enterprise. Analyzing and measuring Critical Data Elements (CDEs) across the quality dimensions (Completeness, Conformity, Integrity, Timeliness, and Synchronization/Consistency)

**Responsibilities**:

* Applied **Informatica Data Quality** standards, guidelines and best practices on the

Development (mappings, workflows, Logical data object, Profiling, Scorecards), Migration and automated entire process.

* Understand existing DQ landscape to provide key insights on the scope and magnitude of DQ issues and supporting Processes and procedures.
* Involved in conceptual, logical and physical data modeling and used star schema in designing the data warehouse
* Involved in architecture of Informatica IDQ design and Powercenter end to end design.
* Implemented **Informatica MDM** for Land, Stage, Load, Tokenize, Match, Consolidate and Publish from various source of Insurance data.
* Identified key data sources that are in-scope, validating/defining critical data elements and business rules.
* Involved in Entire **Informatica Master Data Management (MDM)** architecture and business processes
* Exported the valid and invalid documents to data stewards and business analyst to understand the data.
* Created conceptual and logical model for data warehouse model using with ER STUDIO tool.
* Applied the Completeness, Conformity, Integrity, Timeliness, Synchronization/Consistency to

Create the Scorecards, trend charts, Dash-Boards and Ad-Hoc reporting

* Identified data quality issues, anomalies, patterns, based on defined business rules and created metrics and scorecards by **IDQ Profiling**.
* Applied data analysis, data cleansing, data matching, exception handling, and reporting and monitoring capabilities in **IDQ(Informatica data quality)**
* Configured **Informatica MDM Hub** for landing, Staging, Base objects, Match, Merge rules and Delta detection.
* Worked closely with the end users and Business Analysts to understand the business and develop the transformation logic to be used in Informatica Data quality.
* Created logical data objects in **IDQ** for profiling using with multiple tables joined based on the business requirement.
* Exported the IDQ mapping to Powecenter to maximize the performance on high volume loading.
* Extensively used **IDE** profiling for the database and flat file data and applied different strategies to get detail understanding about data.
* Applied all the created rules in **IDE** profile to get scorecards to analyze the business users and data stewards.
* Cleansed, standardized, labeled and fix the data gaps in **IDQ** where it checks with reference tables to fix major business issues.
* Data services imported in MDM for quality task before processing matching task in **Informatica MDM.**
* Created various financial checkouts in **IDQ** for various amounts to match and validate as per the business and created scorecards to analyze the current process.
* Tuned **IDQ** Development process to push the most of the process to database and removed unwanted ports and transformations.
* Extensively worked for address validation and name matching (Standardization) task at **IDQ**
* Deployed workflows, data services in application to automate the process and monitor the process with monitor tool to apply required human tasks.
* Monitor the landing, staging, base, matching, X-ref table changes to update or insert the new data with **Informatica MDM**.
* Used **IDE** profile on given business data and applied column profile, Primary key profile, function dependency profile, foreign key profile and join profile.
* Created exception handling tool IDD for highlight the accepted, rejected records for data stewards to understand the exception data process.
* Monitor the landing, staging, base, matching, X-ref table changes to update or insert the new data with **Informatica MDM**.
* Created XML data services and run through web services after deployed in applications through

**IDS(Informatica Data Services)**

* Imported **IDQ** Mapplet to **Informatica Powercenter** and integrated in the regular mapping for cleansing, standardization and address validation issues.
* Analyzed the high level data profile results set of data to know the properties like Name, Unique, Null and data types in IDE profile.
* Tuned performance of **Informatica Powercenter** session for large data files by increasing block size, data cache size, sequence buffer length and target based commit interval.
* Extensive Oracle SQL, **PL/SQL** experience and good knowledge in RDBMS concepts
* Worked with various stored procedures to populate data to summary tables.
* Used meta center to know data lineage and business glossary for the enterprise insurance data.
* Extensively used **Autosys** scheduler to schedule Informatica workflows.
* Developed **Test Plans** and written **Test Cases** to cover overall quality assurance testing.

**Environment: Informatica Powercenter 9.1/9.5 ,Informatica Data Quality(IDQ/IDE) 9.5, Informatica MDM hub 9.1/9.5, IDD, IDS, SQL Developer for Oracle, Oracle11g, SQL Server2005/2008, Business object, ER Studio, DB2,PL/SQL, Core FTP , Sun Solaris 8.0, Shell Scripting, Autosys, Metacenter,**

**Northern Trust Bank, Chicago, IL Feb’13 to Dec’13**

**Sr. Informatica Developer/Analyst**

Northern Trust is a leading provider of asset management, fiduciary, banking, asset servicing and fund administration solutions for individuals, families, corporations and institutions worldwide.

The MDM provides coverage for wires in and out of all the domestic banks. Further, the transaction coverage includes all monetary transactions or transactions that result in physical settlement of funds between an originator and a beneficiary. The implementation factors in elimination scenarios where the wire originates from one legal entity and the payment is made by another legal entity for the same wire.

Money transfer system is the primary vendor used by northern trust to interface wire transfer instruction to and from chip, Fed wire or swift to packages or platforms used by the various lines of business. MT’s Generates a fine called the big by log that contains most of the pertinent information that is needed to monitor a wire. Exceptions where the information is inadequate and thus needs to be brought in from a different source are: details around cover payments, information on wires from or to non-domestic legal entities, details around non-monetary messages such as LC origination and amendment, brokerage instructions, documentary evidence etc.

**Responsibilities:**

* **IDQ 9.**1 have many more new transformations compare with **IDQ8.6** like Address validation, Matching, Merging, Associate, Decision, labeler, Parser, Standardizer, Key generator, Exception, Consolidation, Comparison, Case Convertor and other **Powercenter** transformations.
* Created Profile report used **IDE** to know weakness and strengths of source data and also created Scorecards.
* Involved in conceptual, logical and physical data modeling and used star schema in designing the data warehouse
* Optimized the performance of the **Informatica Powercenter** mappings by various tests on sources, targets and transformations. Identified the Bottlenecks, Removed the Bottlenecks and implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance.
* Created conceptual and logical model for data warehouse model using with Erwin tool.
* Validated in the debugging of the **Informatica Powercenter** mappings by creating breakpoints to gain troubleshooting information about data and error conditions.
* Worked closely with the end users and Business Analysts to understand the business and develop the transformation logic to be used in **Informatica Powercenter**.
* Responsible for identifying reusable logic to build several Mapplets in **Informatica Powercenter** which would be used in several mappings.
* Created mappings to **extract** and **de-normalize (flatten) data** from XML files using multiple joiners with **Informatica Powercenter**.
* Extensively used IDE profiling for the database and flat file data and applied different strategies to get detail understanding about data.
* Escalated **Informatica MDM** untrusted or probable records to Data steward to get final decision.
* Cleansed, standardized, labeled and fix the data gaps in **IDQ** where it checks with reference tables to fix major business issues.
* Upgraded from **IDQ 8.6 TO 9.1** where we used reference table instead of dictionaries and also applied other enriched, updated transformation to match the 8.6 output data.
* Created matching columns and rules to apply on Base tables in **Informatica MDM**.
* Extensively worked for address validation and name matching (Standardization) task at **IDQ** and **IDE**(9.1).
* Used I**DE** profile on given business data and applied column profile, Primary key profile, function dependency profile, foreign key profile and join profile.
* Created **XML** data services and run through **web services** after deployed in applications.
* Imported IDQ Mapplet to **Informatica Powercenter** and integrated in the regular mapping for cleansing, standardization and address validation issues.
* Cleansed landing data with Informatica **IDQ** to load staging area in the **Informatica MDM.**
* Used properties like Name, Unique, Null and data types for **IDE** profile
* Worked with various stored procedures to populate data to summary tables.
* Generated WSDL URL for deployed xml Informatica process.
* Imported Profiles and Rules from **IDE** to **IDQ 9.1** to fix the issues at mapping level.
* Extensively worked at data upgrade for IDQ/IDE 8.6 to 9.1 and also worked at **Informatica Powercenter** upgrade from 8.6 to 9.1
* Creating separate table data for bad records in **Informatica Powercenter** and **IDQ** to sending the data SME to analyze more on this kind of data.
* Extensively used **TOAD** to create target tables and accessed data.
* Created and applied rulesto profile data for flat files and relational data by creating rules in **IDE** and case cleanse, parse, standardize data through mappings in **IDQ** and generated as Mapplets in PC.
* Worked in **Informatica MDM (Siperion)** to get the trusted master record where the conflict duplicated data is there.
* Validated the **web services** using with **SoapUI** tool from source to target xml files.
* Wrote Oracle **PL/SQL** procedures for processing business logic in the database. **Tuning** of Database queries for better performance.
* Created Reference tables with help of **IDE** and used these reference tables at **IDQ** to standardize the ID’s, Names, Addresses and other source data.
* Monitor the landing, staging, base, matching, X-ref table changes to update or insert the new data with **Informatica MDM**.
* Tuned performance of **Informatica Powercenter** session for large data files by increasing block size, data cache size, sequence buffer length and target based commit interval.
* Worked closely with the end users and Business Analysts to understand the business and develop the transformation logic to be used in **Informatica Powercenter**.
* Worked with business SMEs on developing the business rules for cleansing and Applied business rules using **Informatica Data Quality (IDQ)** tool to cleanse data.
* Designed and documented validation rules, error handling routines and testing strategies for the **Informatica Powercenter** mappings.
* Modified bunch of Oracle stored procedures that perform income calculations.
* Writing queries and stored procedures in **PL/SQL** to fetch data from the **OLTP** system and executed at regular intervals of time.
* Built various queries and packages in **Informatica MDM** hub to reuse the existing result set.
* Informatica Data Explorer (**IDE**) and Informatica Data Quality (**IDQ** 9.1) are the tools are used here. **IDE** is used for data profiling over metadata and **IDQ** 9.1 for data quality measurement.
* Extensive Oracle SQL, **PL/SQL** experience and good knowledge in RDBMS concepts.
* Automated the box jobs in **Informatica MDM** hub using with Batch group and created multiple parallel staging loads along with single load of base object load.
* Created matching columns and rules to apply on Base tables in **Informatica MDM**.
* Extensively used **Autosys** scheduler to schedule Informatica workflows.
* Responsible for preparing developed **Test Plan, Test Procedures and Test Cases.**
* Written **UNIX Korn shell scripts** along with **Control-M** for scheduling the sessions and workflows.
* Developed **Test Plans** and written **Test Cases** to cover overall quality assurance testing.

**Environment: Informatica Powercenter 8.6/9.1 ,Informatica Data Quality(IDQ/IDE)8.6/9.1,Informatica MDM hub 9.1, SQL Developer for Oracle, Oracle10g/11g, SQL Server2005/2008,Obiee, Erwin 4.0, DB2,PL/SQL, Core FTP, Power Builder, Sun Solaris 8.0, Shell Scripting, Control-m**

**Union Bank, Los Angeles, CA June’12 to Feb’13**

**Sr. Informatica Powercenter Developer**

Union Bank is moving from a CapPR bank holding company (BHC) to a CCAR BHC requiring higher standards and increased capital planning and data submission requirements beginning in 2012. UB has engaged in an effort to identify business requirements for enhancements to the Bank's ICAAP processes and ongoing compliance with capital planning and information collection regulations.

The scope and objectives of this project, CCAR BHCs are required to submit financial statement, capital and portfolio data to the Federal Reserve on an annual basis. This information is captured in FRY14 regulatory forms, and detailed data requirements and completion instructions have been provided by the Federal Reserve.

As part of this project, Union Bank has to submit the following reports/schedules to the Federal Reserve as wholesale, retail. The loan data for the all the reports are sourced from various servicing systems that are available in Union Bank

**Responsibilities:**

* Teamed together with client resources to design the to-be processes, applying standards and facilitating the industry best practices.
* Implementation of best practice integration methods based on **Informatica Powercenter** framework.
* Developed Extract, Transform and Load (ETL) routines using Informatica Powercenter and Oracle as the backend databases.
* IDQ 9.1 have many more new transformations compare with IDQ8.6 like Address validation, Matching, Merging, Associate, Decision, labeler, Parser, Standardizer, Key generator, Exception, Consolidation, Comparison, Case Convertor and other Powercenter transformations.
* Responsible for mapping and transforming existing feeds into the new data structures and standards utilizing Router, Lookups (Connected, Unconnected), Expression, Normalizer, Update strategy & stored procedure transformation.
* Created ETL mappings using Informatica Powercenter to extract the data from multiple sources like Flat files, .csv, Delimited files transformed based on business requirements and loaded to target system Teradata database.
* Generated WSDL URL for deployed xml Informatica process.
* Involved in Creation of validation logic and reject reports at various stages during processing.
* Involved in creating logical and physical data modeling with STAR and SNOWFLAKE schema techniques using Erwin in Data warehouse as well as in Data Mart.
* Understand the existing subject areas, source systems, target system, operational data, jobs, deployment processes and Production Support activities.
* Responsible for identifying reusable logic to build several Mapplets, utilizing shared folders to incorporate them as shortcuts, which would be used in several mappings.
* Involved in **generating and applying rules**to profile data for flat files and relational data by creating rules in **IDE** and case cleanse, parse, standardize data through mappings in **IDQ** and generated as Mapplets in **Informatica power center**.
* Tuned performance of Informatica session for large data files by increasing block size, data cache size, sequence buffer length and target based commit interval.
* Involved in updating code at **OBIEE** according to requirements.
* Responsible for developing several complex mappings for processing the feeds, re-defined existing process to accommodate batch schedule-using Worklets and developed E-Mail Tasks in the Workflow Manager for sending successful or failure messages.
* Identified and documenting strength and weakness of source data using Informatica **IDE**.
* Extensively used **TOAD** and **SQL DEVELOPER** to create target tables and accessed data.
* Translated business requirements to **Informatica Powercenter** Mappings.
* Worked closely with the end users and Business Analysts to understand the business and develop the transformation logic to be used in **Informatica Powercenter**.
* Updating and modify the existing code according current business rules.
* Informatica Data Explorer (**IDE**) and Informatica Data Quality (**IDQ** 9.1) are the tools are used here. **IDE** is used for data profiling over metadata and **IDQ** 9.1 for data quality measurement.
* Extensive **Oracle SQL, PL/SQL** experience and good knowledge in RDBMS concepts.
* Involved in developing several **UNIX** Korn shell scripts for performing validations.
* Designed relational data model for facilitating data loads to custom table in RDR involving target load order and constraint based loading, created several views for discoverer reports.
* Provided automation of the mentioned process for loading data into several different instances.
* Created Test cases by taking input from Business Analysts and Technical Manager.
* Validated the **web services** using with SoapUI tool from source to target xml files.
* Tested the feeds regarding the functionality and Performance manually.
* Created parameter files in **Informatica Powercenter** and passed them to **Informatica Powercenter** Tasks.
* Executed **Informatica Powercenter** Workflows individually and validated the data.

**Environment: Informatica Powercenter 9.1/8.6/8.1, IDQ/IDE 9.1,Informatica MDM hub 9.1, TOAD for Oracle, Oracle10g/11g, UNIX, SQL Server2005/2008,PL/SQL, Shell Scripting, Core FTP, OBIEE, Autosys, Quality Center.**

**Lincoln Financial Group, NH Jan’11 to June ‘12**

**Sr. Informatica Powercenter Developer**

Lincoln Financial Group is the marketing name for Lincoln National Corporation (NYSE:LNC) and it offers annuities: life, group life and disability insurance; 401(k) and 403(b) plans; savings plans; and comprehensive financial planning and advisory services.

The CSA project will enable a common front end system for Life Customer Service. The project also includes eliminating the need for the multiple servicing front end systems today- CTI, CSW and Common view. The work slated for 2011 is any rollover from the phase 1 – Hartford vantage front end project and Phase 2 work. Phase 2 will include: Inquiry to Lifecomm, Fusion Vantage, Concord Vantage, Update for Fusion Vantage and LifeComm for 12 key transactions and few more expected benefits and need.

**Responsibilities:**

* Developed mappings in **Informatica Powercenter** to load the data from various sources using transformations like **Expression, Lookup (connected and unconnected), Aggregator, Update Strategy, Filter, Router etc.**
* Debugged mappings by creating logic that assigns a severity level to each error, and sending the error rows to error table so that they can be corrected and re-loaded into a target system.
* Translated business requirements to **Informatica Powercenter** Mappings.
* Used **Informatica Powercenter** Dynamic partitioning, push down optimization to improve session performance.
* Involved in data base validation using complex **SQL and PL/SQL**.
* Identified and documenting strength and weakness of source data using Informatica **IDE**.
* Created synonyms for copies of time dimensions, used the sequence generator transformation type to create sequences for generalized dimension keys, stored procedure transformation type for encoding and decoding functions and lookup transformation to identify slowly changing dimensions.
* Updated the Java Script in **Java Transformation** which is part of Informatica Powercenter.
* Imported IDQ Mapplet to Powercenter and integrated in the regular mapping for cleansing, standardization and address validation issues.
* Designed, developed, implemented and maintained **Informatica** Powercenter and **IDQ/IDE** 8.6.1 application for matching and merging process.
* Worked with Informatica and other consultants to develop **IDE/IDQ** plans to identify possible data issues.
* Used **Java transformation** when the other transformations cannot handle critical or complex data issues in **Informatica Powercenter.**
* Develop the informaticsa transformations to source various **XML** files.
* Involved in Data Quality for source, target and metadata in oracle.
* Accessing and documenting existing business processes and identifying where improvements can be made or where new processes can be installed.
* Involved in **Informatica MDM (Siperion)** to get the trusted master record where the conflict duplicated data is there.
* Extensively used **TOAD and SQL DEVELOPER** to create target tables and accessed data.
* Deployed reusable transformation objects such as Mapplets to avoid duplication of metadata, reducing the development time.
* Automated the **XML** archival process using **XML transformations** in Informatica power center.
* Informatica Data Quality (**IDQ/IDE** 8.6.1) is the tool used here for data quality/analysis measurement.
* Worked closely with the end users and Business Analysts to understand the business and develop the transformation logic to be used in **Informatica Powercenter**.
* Extensive **Oracle SQL, PL/SQL** experience and good knowledge in RDBMS concepts.
* De-normalized the **XML** files and load on database using with Normalizer transformation in Informatica.
* Monitoring the **Data Quality**, Generating weekly/monthly/yearly statistics reports on production processes – success / failure rates for causal analysis as maintenance part and Enhancing exiting production ETL scripts.
* Validated the feed processing in different stages like File Watcher conditions, PRE\_ETL, ETL, POST\_ETL and Oracle Apps Import/Post processes.
* Created parameter files in **Informatica Powercenter** and passed them to **Informatica Powercenter** Tasks.
* Scheduled several jobs using Autosys tool, creation of **Autosys** Jils, changing job definition & handling scheduling issues.
* Execution of Test plan, Implementation Plans & identified areas for process improvement of workflows, mappings in **Informatica Powercenter**.

**Environment: Informatica Powercenter 9.1/8.6/8.1, IDQ/IDE 8.6, TOAD for Oracle, Oracle10g/11g, UNIX, SQL Server2005/2008, DB2,PL/SQL, Shell Scripting, Core FTP, Business Objects XI, Autosys, Quality Center.**

**Life Technologies, CA                                                                                                               Mar’ 08 to Dec’ 10**  
**Informatica Powercenter Developer**

Life Technologies and its offices worldwide use different ERP Systems. This objective of this project is migrate data from various ERP Systems in Asia pacific region to E1. This document describes the ETL solution approach for data migration from different ERP systems to E1 (JD Edwards).

The purpose of this project was to build ETL process to migrate the Customer and Contacts data from multiple non-E1 ERP systems into E1.  
  
**Responsibilities:**

* Teamed together with client resources to design the to-be processes, applying standards and facilitating the industry best practices.
* Implementation of best practice integration methods based on **Informatica Powercenter** framework.
* Responsible for Extract, Transform and Load Customer and Contacts for Data migration from **ERP** source systems into E1/Z tables.
* Developed Extract, Transform and Load (ETL) routines using Informatica Powercenter and **Oracle**/**Netezza** as the backend databases.
* Responsible for mapping and transforming existing feeds into the new data structures and standards utilizing Router, Lookups (Connected, Unconnected), Expression, Normalizer, Update strategy & stored procedure transformation.
* Involved in Creation of validation logic and reject reports at various stages during processing.
* Responsible for identifying reusable logic to build several Mapplets, utilizing shared folders to incorporate them as shortcuts, which would be used in several mappings.
* Re-writing Pl/Sql routines using **Netezzanzsql** and **nzload** utilities.
* Scheduled several jobs using Autosys tool, creation of **Autosys** jils, changing job definition & handling scheduling issues.
* Developed processes for automation of loading data to multiple instances using worklets, parameter driven sessions for batch schedule of processes, verification and re-conciliation of data stored in several different source systems.
* Executed **Informatica Powercenter** Workflows individually and validated the data.
* Execution of Test plan, Implementation Plans & identified areas for process improvement of workflows, mappings in **Informatica Powercenter**.

**Environment: Informatica Powercenter 8.6/8.1,Informatica IDQ 8.x,Informatica Power Exchange 8.0, SQL Developer for Oracle, Oracle10g/11g, Netezza, SQL Server2005/2008, Erwin 4.0, DB2, JD Edwards**, **Business Objects XI, Power Builder, Sun Solaris 8.0, Shell Scripting.**

**Reliance Communications, Hyderabad, India Jan’ 05 to Feb’08 Database Programmer**

**Reliance Communications** is a brand of telecommunication services in India. This Project is basically developed for **Reliance Communications** for building a Data mart and OLAP reports for order management, strategic testing and tactical call center/customer relationship Management. This data mart stores historical information about Local, Long Distance, Voice Mail, and Pager Services. This system extracts data from order management system database (OLTP).

**Responsibilities:**

* Extracted Data from Different Sources by using Informatica.
* Extensively used Informatica client tools **Source Analyzer, Warehouse designer, Mapping designer and Mapplet Designer.**
* Created set of reusable transformations and Mapplets.
* Extracted data from different sources of databases. Created **staging area** to cleanse the data and validated the data.
* Designed and developed complex **Aggregate, expression, filter, join, Router, Lookup and Update** transformation rules.
* Developed schedules to automate the update processes and **Informatica sessions and batches**.
* Analyze, design, construct and implement the ETL jobs using Informatica.
* Developed **mappings/Transformations/Mapplets** by using **mapping designer, transformation developer and Mapplet designer in Informatica Powercenter 6.1**.
* Developed **Shell scripts** to setup runtime environment, and to run stored procedures, packages to populate the data in staging tables.
* Used **PMCMD** commands to start, stop and ping server from UNIX and created UNIX Shell scripts to automate the activities.
* Created Users, user groups, database connections and managed user privileges using supervisor.

**Environment: Informatica Powercenter 5.1.1, Oracle 8i, MS SQL SERVER 2000, SQL, PL/SQL, SQL\*Loader, UNIX Shell Script, TOAD 7.6 for Oracle.**