

CAREER OBJECTIVE

To proactively provide design and development solutions for analyzing data from various sources involving Data Quality and Data Warehousing for the benefit of the organization and the client.

PROFESSIONAL ABRIDGEMENT

5+ years of Experience in IT Industry.

Experience in the **data quality tool (IDQ)** to design **LDOs, mapplets, mappings, workflows, Applications** and final end products like **Profiling and Scorecards** meant to have an overview about the quality of data.

Extensive experience in **Informatica Data Analyst** tool to create reusable rules, **mapping specifications**, Profiles and Scorecards.

Experience in data cleansing activities via IDQ tool with the help of **Address Doctor, Match t/f, Decision t/f, Comparison t/f, Standardizer, Labeler transformation, Parser**, etc.

Experience in the Development, Implementation of Data Warehousing applications for using Data Extraction, Transformation and Loading.

Extensive experience in **ETL design**, development and maintenance using SQL, Informatica Power Center 8.x/9.x

Experience in source systems analysis and data extraction from various sources like Flat files, XML, Oracle, SQL Server.

Experience with UNIX and Shell scripts to automate various jobs in Informatica ETL as well as IDQ platforms.

Experience in the scheduling tool **Autosys** and created JILs to automate the ETL process.

Good documentation and presentation skills using tools like Visio and PowerPoint.

Have got good analytical, problem solving & organizational abilities.

Have good and eloquent communication skill in English.

Projects Summary:

Project: Xyz Management

Client: Xyz

Role: MDM Developer

Xyz is a Canadian property and casualty insurance company and a wholly owned subsidiary of the UK-based Aviva plc. It provides home, personal, automobile, recreational vehicle, group and business insurance to more than three

million customers. The product master data will contain all product related information. The customer master data will have the required customer information. The long-term goal for Aviva is to become an enterprise-wide solution supporting all core business processes. Different modules of data quality procedures such as profiling, standardization, elimination of duplicates and consolidation are applied to the data.

Responsibilities:

Gathered requirements from business users by interacting with business users in understanding the MDM needs and implemented the solutions as per Business

Configured different Source Systems such as CRM, LKP, SALES in MDM Hub and Configured MDM tables in the following sequence: Landing Tables, Staging Tables, Base Objects.

Configured the Foreign Key Relationships among the Base Objects and define the lookups for the staging tables.

Worked closely with Business team in identifying match columns and setting Match Rules.

Involved in process of identifying and configuring the Match paths, Match Columns and Match rules for Exact and Fuzzy the Match and Merge Process.

Running the Stage Jobs, Load Jobs, Match and Merge Jobs using the Batch Viewer.

Performed Data Steward Activities like manual Merge/Unmerge and updating data.

Defined System Trust and Validation rules for base object column.

Worked closely with Informatica support to solve various defects and got it resolved.

Attending daily calls from onsite coordinator, correcting the issues in faster pace.

Project: Xyz

Client: Xyz

Role: MDM Developer

Xyz provides Medical Staffing, Home Health Care Services and Pharmacy Services throughout North West Ohio. The aim

of the organization is to provide quality health care services to the clients. Xyz Health Care is comprised of talented team members that service two different sectors of nursing - nurse staffing and home health care. Focus of the project was to define and implement, what data should be contained in the Members Master data and Provider Master data. The project is centered on the Informatica MDM platform and will utilize capabilities of Informatica data quality and data integration tools.

Responsibilities:

Understand the business functionality and the integration requirements of all the systems.

Worked under the architect's supervision to provide MDM technical services using Informatica .

Building the data model and defining the relationships between entities in HM.

Creating landing tables, Staging tables and base objects. Configuration of business rules configurations like trust settings, validation rules, match and merge rules.

Creating queries, packages and working with data manager to create display packages and custom packages.

Involved in match merging process by using exact match and fuzzy match logic types.

Configuration of Informatica Data Director (IDD) i.e. Subject Area and Workflows.

Helped ETL Developers to create mappings with business rules to load data.

Unit testing and System Integration Testing.

Code migration and Release management.

Environment: Informatica MDM 9.7.1, Oracle 11g, SQL developer, JBOSS, Windows8.

Project: Xyz

Client: Xyz

Role: Informatica/IDQ developer

This Application is mainly targeted in ICF 7.4 to TDP Integration i.e, to check whether the new source systems implemented ICF 7.4 will take care and serve all the business logics properly and also responsible to check whether the data populated in EDW target were of right data type right from ICF new source systems (Views).It also includes some of the downstream like Tax, Liquidity and Cash On Hand Reports and sigma feed will no longer needed.

Responsibilities:

Responsible for gathering suit of business requirements, Prepare Source to Target Mapping specifications and Transformation rules.

Created Source to Target Mapping Specification Document

Involved in system study, analyze the requirements by meeting the client and designing the system

Developed mappings/Reusable Objects/Transformation/mapplets by using mapping designer, transformation developer and mapplet designer

Extracted data from different sources like Oracle, Flat files.

Designed and developed complex aggregate, join, look up transformation rules (business rules) to generate consolidated (fact/summary) data identified by dimensions using Informatica ETL tool

Used the Update Strategy Transformation to update the Target Dimension tables

Created connected and unconnected Lookup transformations to look up the data from the source and target tables

Involved in Performance tuning for sources, targets, mappings, sessions and server

Worked on multiple projects using Informatica developer tool IDQ of latest versions 9.1.0 and 9.5.1.

Involved in migration of the maps from IDQ to power center.

Applied the rules and profiled the source and target table's data using IDQ.

Used various transformations like Address validator, parser, joiner, filter, matching to develop the maps

Used PL/SQL and UNIX Shell Scripts for scheduling the sessions in Informatica

Wrote SQL, PL/SQL for implementing business rules and transformations.

Developed batch file to automate the task of executing the different workflows and sessions associated with the mappings on the development server

Created test cases and completed unit, integration and system tests for Data warehouse

Actively Participated in Team meetings and discussions to propose the solutions to the problems.

Prepare QA Test Plan, Test cases and QA Signoff documents.

Environment:: Informatica 9.5.1, IDQ 9.5.1, PL / SQL, oracle 11g, HPALM, UNIX, SHELL SCRIPTING

Project: Xyz

Client: Xyz Group

Role: Informatica Developer

Xyz Group is the world leader in innovative workforce solutions, connecting human potential to the power of business. Manpower Group serves both large and small organizations across all industry sectors through four main brands and offerings: Manpower Group Solutions, Experis, Manpower and Right Management.

Responsibilities:

Participated in User meetings, gathering requirements, discussing the issues to be resolved.

Preparation of Functional Design documents.

Developed mappings according to the design document and mapping specs. Creating mappings using Transformations like Sequence Generator, Filter, Router, Joiner, Look up, Expression, Update Strategy, Aggregator, Stored Procedure.

Involved in Working On enhancements as per Requirement from Client.

Tuning the mappings for increasing the performance both at mapping & session levels.

Used Informatica client tools - Source Analyzer, Warehouse designer, Mapping designer, Maplet Designer, Transformation Developer, Informatica Repository Manager.

Monitoring Production Activities and Actively Working on Rerun of Failed jobs.

Identifying Root Cause of Failures and Working on Resolving Further Errors.

Analyzed data with discrepancies through Error files and Log files further data processing and cleansing.

Debugging the Mappings to check the performance of Mapping

Extensively worked in the performance tuning for mappings and ETL procedures both at mapping and session level.

Environment: Informatica Power Center 9.5, Oracle 10g, PL/SQL, Flat Files, UNIX.

Client: Xyz

Role: Informatica /IDQDeveloper

Project: Xyz

Xyz pharmacy having number of pharmacy Branches and it sell all kinds of medicines. This position requires implementing data warehouse for identifying key factors viz. the total sales & revenue. The decision support system is focused on analyzing the entire business process and history on monthly and quarterly basis on the region and seasonal wise. The data is obtained from Relational tables and Flat files. I was involved in cleansing and transforming the data in the staging area and then loading into Oracle data marts. This data marts/Data warehouse is an integrated Data Mine that provides feed for extensive reporting.

Responsibilities:

Analyzing the design documents and developed mapping as per the requirement and performed Development and cleansing activities.

Validation, Standardization and cleansing of data will be done in the process of implementing the business rules using Data Quality(IDQ)tool

Worked on Informatica Data Quality transformations like Address validator, Parser, Labeler, Match, Exception, Association, Standardizer and other significant transformations

Worked with different Sources such as Oracle, Flat files.

Developed all the mappings according to the design document and mapping specs Creating mappings using Transformations like Sequence Generator, Filter, Router, Joiner, Look up, Expression, Update Strategy, Aggregator, Stored Procedure.

Involved in tuning the mappings for increasing the performance both at mapping & session levels.

Used Informatica client tools - Source Analyzer, Warehouse designer, Mapping designer, Maplet Designer, Transformation Developer, Informatica Repository Manager and Informatica Server Manager.

Analyzed data with discrepancies through Error files and Log files further data processing and cleansing.

Extensively worked in the performance tuning for mappings and ETL procedures both at mapping and session level.

Participated in weekly end user meetings to discuss performance issues. Ways to improve data accuracy and new requirements, etc.

Environment: Informatica 9.5., IDQ, Oracle 11.2.0.2,
SQL, PL/SQL, , TOAD, SQL* Plus, UNIX, Windows XP.