

## Summary

- ❖ Have more than 5 yrs years of IT experience in delivering Data Warehousing and Business Intelligence solutions by Analysis, Design, Development, Testing, Administration, Installation, Configuration, Application Support and deploying Business Intelligence (BI) applications using INFORMATICA tools.
- ❖ Around 4+ years of working experience in DW/BI applications and Master Data Management applications using Informatica Power Center, MDM and IDQ.
- ❖ Around 1+yrs of exposure on MDM Hub configurations - Data modeling for System Sources, Data Mappings from landing table to staging tables, setting data validation configuration, Match and Merge rules, Hierarchy Manager.
- ❖ Experience in IDQ Concepts like Data Profiling, Data Standardization, Address Validation, Matching and Merging.
- ❖ Very strong knowledge of Informatica Data Quality transformations like Address validator, Parser, Labeler, Match, Exception, Association, Standardizer and other significant transformations
- ❖ Experience in configuring MDM objects like landing, staging, base objects and cleanse functions.
- ❖ Configuration of business rules configurations like trust settings, validation rules, match and merge rules.
- ❖ Experience in designing mappings using cleanse functions.
- ❖ Experience in Configuring data flow [Land, Stage, Load, Tokenize, Match, Consolidate.
- ❖ Work with business users to clarify requirements, business rules and functionality.
- ❖ Good experience on IDD, configurations, customizations and data flow.
- ❖ Knowledge and exposure of SIF using SoapUI / IDD and Hub User Exits.
- ❖ Knowledge about IDQ Concepts like Data Profiling, Data Standardization, Address Validation, Matching and Merging.
- ❖ Analyzed business and functional requirements for understanding source systems thoroughly by going through the functional specification documents.
- ❖ Created ETL mappings using Informatica Power Center to move data from multiple sources like Flat Files and Oracle into a common target area.
- ❖ Extensive experience in integrating data from various Heterogeneous sources like Relational database (Oracle, SQL Server), Flat Files (Fixed Width and Delimited), and XML Files into Data Warehouse and Data Mart.

- ❖ Extensive experiences in using various Informatica Designer Tools like Source Analyzer, Transformation Developer, Mapping Designer, Mapplet Designer and Warehouse Designer.
- ❖ Designed and developed complex mappings, from varied transformation logic like Unconnected and Connected lookups, Router, Filter, Expression, Aggregator, Joiner, Update Strategy and more.
- ❖ Expertise in Administration tasks including Importing/Exporting mappings, copying folders over the DEV/QA/PRD environments, managing Users, Groups, associated privileges and performing backups of the repository.
- ❖ Experience in Performance Tuning of Mappings and Sessions, elimination of source and target bottlenecks.
- ❖ Experience in Developing Repository (RPD) using OBIEE tool (i.e.) Physical layer, BMM layer and Presentation layer.
- ❖ Built few basic reports and Dashboards for Reporting. Identified joins, tables, Dimensions, Facts, Aggregates, and Measures etc.
- ❖ Comprehensive knowledge in Dimension modeling concepts like Star Schemas and Snowflake Schemas.
- ❖ Clear understanding of working with ERWIN DATA MODELER, and thorough knowledge of creating entities, relationships, schemas, domains and databases.
- ❖ Sound knowledge in the development of relational database environment using SQL, PL/SQL, Stored Procedures and Triggers.
- ❖ Involved in Unit testing in different modules of the project.
- ❖ Excellent communication and interpersonal skills. Demonstrated ability to quickly grasp new concepts, both technical and business related and utilize them as needed.

## Technical Skills

Operating Systems:	Windows xp/2000/NT/98/95, Windows 2008 Server, UNIX.
ETL Tools:	Informatica power center 9.5/9.1 8.6.1/8.5.IDQ, Talend.
MDM:	Informatica MDM 9.7.1, Informatica Data Director
Data Quality:	Informatica Data Quality (IDQ), Address Doctor
Reporting Tools:	OBIEE 11g, Qlikview.
Programming Languages:	C, Java, PL/SQL, TOAD-SQL, SQL * Plus
RDBMS:	Oracle 9i, 10g, 11g, SQL Server 2005.
Other Tools:	ERWIN 4.0, Toad, SQL * Plus, SQL Developer, Autosys.

## Professional Experience

Project1#

Project	Xyz
Client	Xyz
Role	Sr. ETL Developer
Environment	Informatica Power Center 9.5.1, Teradata, Unix shell scripting

**Description:**

Xyz mainly deals with the lending business of GE. It takes care of the logic and data flow to EDW, inside EDW and from EDW to other datamarts. The objective of this project is to bring different new attributes to AAA and CCAR datamart and changes to existing attribute in AAA and CCAR as per the requirement reviewed by business from time to time.

Data are extracted from different standard sources as a form of common set of extracts after which it is cleansed through ETL process for consistent loading into AAA core data base (CF EDW) through common transformation rules (informatica framework) and after loading it is populated to ERISK database (access layer) by snapping process and finally it is reflecting in IRIS tool (a frontend tool for business users). Once data are available in IRIS, the business users are validating the data & certify it.

**Responsibilities:**

- Partially involved in Data Modelling phase to add new entity CAH and some new attributes to existing FSLDM.
- Created ETL mapping Specification documents from the requirement documents provided by PM team.
- Developed BTEQ scripts as per Business logic specified in ETL specification document, quality and coding standards prescribed by GE.
- Enhanced existing BTEQ scripts as per change requirement document.
- Created Test Cases and test Scenarios to test BTEQs.
- Responsible For peer Review of other team member's mapping, workflows and BTEQs.
- Fixed bugs and resolved issues raised by PM team.

**Project2#**

Project	Xyz
Client	XYZ
Role	ETL designer and ETL Developer
Environment	Informatica Power Center 9.1.0, Teradata, Unix shell scripting

Team Size	5
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**Description:**

XYZ an insurance data warehouse which contains all data needed to monitor operations. Today's solution is built on accumulated data from different systems in files which are temporarily stored in a database.

According to Swedbank Insurance it was decided that part of IT strategy will be to develop a data warehouse specifically for insurance which will contain all data required to monitor operations in a correct and simple manner.

Solvency II is a first shot at building up this data warehouse - a so called insurance data warehouse. The backbone of Solvency II will be debt and asset data which describes what the risk situation for the insurance company looks like at a given point in time

**Responsibilities:**

- Prepared ETL development estimation sheet.
- Created ETL mapping Specification documents from the Physical data Model Provided by SME for Profit center, SIMDIM and INCA module.
- Developed Mappings and Workflows as per Business logic, quality and coding standards prescribed swedbank.
- Developed Slowly changing Dimension(SCD-2) mappings and workflows as Per the approach defined by swedbank core team.
- Developed BTEQ scripts to include new Agreement in Table for INCA module.
- Created Test Cases and test Scenarios to test Mapping.
- Responsible For peer Review of other team member's mapping and workflows.
- Fixed bugs and resolved issues raised by QA team.

**Project3#**

Project	XYZ
Client	XYZ
Role	XYZ
Environment	Informatica Power Center 8.6.0, Oracle 10g., Unix, IDQ, IDE

Team Size	8
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**Description:**

XYZ is a Beverages making group with interests in brewing, wine-making and soft drinks. Foster's Group is the brewer of the Foster's Lager. Foster's Group Limited is a publicly-listed company on the Australian Securities Exchange and is based in Melbourne, Victoria. Their products are sold in more than 155 countries Listed on Australian Stock Exchange, public company, approx. 25th largest in Australia. Its wine division Beranger Blass is the 7th largest producer of wine in the United States. It has 6700 employees globally.

They extended their wings in the geography mainly to 3 Regions:

1. Australia Asia and The Pacific (AAP): split into The Wine Business (TWB) and Carlton United Breweries (CUB)
2. The Americas
3. Europe, the Middle East and Africa (EMEA).

This project has been created to address process and technology issues as part of the organization's Enterprise Architecture roadmap and will build and implement the foundation for a single global ERP system (JD Edwards) across the enterprise.

The objective of this project is to migrate Item Master Data from JDEC, JDEE1 & JDENZ to a single JDE application called JDEG

**Responsibilities:**

- Profiled Source Tables(F4101 and F4102) used for Stocked Item master Migration using IDE
- Developed IDQ Plans in order to Validate and standardize Source system data.
- Developed Mappings and Workflows as per Business logic, quality and coding standards prescribed in DLAL.
- Responsible for ETL development and Unit Testing.
- Loaded Data into JDEG through z-processor
- Created Test Cases and test Scenarios to test Mapping.
- Responsible For code Review.
- Fixed bugs and resolved issues raised by QA team.
- Mentored 7-8 resources and prepared weekly status report for team members for WSR calls.

**Project4#**

Project	XYZ
Client	XYZ
Role	XYZ

Environment	Informatica Power Center 8.6.0, Oracle 10g., Unix, IDQ, IDE
Team Size	3

#### **Description:**

XYZ provides online applications to its subscriber base that provided added value and enrich customer's experience with EarthLink. This Project will provide access to the most comprehensive solutions for Business area's information management needs. Enterprise data will be transformed into meaningful, actionable Information by series of transformations. Analytics then will be accessible to the business by single enterprise level presentation layer. This project has focused on collecting, storing, transforming Product /Application Usage data into timely, accurate actionable analytics.

The scope of Product Usage Data Mart of Information Warehouse Strategy is to provide insight into adoption of EarthLink's variety of online suite of applications, as well as usage of basic access services (Dial-up usage) and usage of email applications.

Usage of application is defined as any log generating activity i.e., login, page views, click on the links. The applications that are critical to the business will be prioritized for collecting, storing the data for reporting purposes

#### **Responsibilities:**

- Developed Mappings and Workflows as per Business logic, quality and coding standards prescribed for the module.
- Responsible for ETL development and Unit Testing.
- Developed Unix Scripts for File Watching, Duplicate File Tracking For the files dropped by Softlink Process
- Responsible for Verifying the Quality of data Loaded into Warehouse using IDQ/IDE.
- Created Test Cases and test Scenarios to test Mapping.
- Responsible For code Review.
- Fixed bugs and resolved issues raised by QA team.
- Preparing Quickbase Request & Release Document for Release management team.
- Responsible For code Migration to Production.