**Professional Summary:**

* **Over9+ years** of IT experience with expertise in **analysis, design, development** and **implementation** of **Data warehouses, data marts** and Decision Support Systems (DSS) using **ETL tools** with RDBMS like **Oracle, MS SQL server, DB2**, databases on Windows and UNIX platforms.
* **Over 9+ years** of experience in **InformaticaPowerCenter9.x**/**8.x** &**4 years** using **PowerExchange 9.x/8. x.**
* Extensive exposure in overall **SDLC** including requirement **gathering**, **development**, **testing**, **debugging**, deployment, documentation, production support.
* Strong experience with Informatica tools using **real-time CDC** (change data capture) and **MD5**.
* Experience in integration of various data sources like **Oracle, Teradata, Netezza, Mainframes, SQL server, XML, Flat files** and extensive knowledge on **Oracle, Teradata, Netezza and MS Access**.
* Very strong in **Data Warehousing Concepts** like Dimensions Type I, II and III, Facts, Surrogate keys, ODS, Staging area, cube also well versed in **Ralph Kimball** and **Bill Inmon** Methodologies.
* Realistic understanding of the **Data modeling (Dimensional & Relational)** concepts like **Star-Schema Modeling, Snowflake Schema Modeling**.
* Superior SQL Skills and ability to write and interpret complex SQL statements and also mentor developers on SQL Optimization.
* Expert in writing **SQL queries** and **optimizing the queries** in Oracle, SQL Server and Teradata. Good understanding of **Views, Synonyms, Indexes, Partitioning, Database Joins, Stats and Optimization.**
* Experience in developing **very complex mappings, reusable transformations, sessions and workflows** using Informatica ETL tool to extract data from various sources and load into targets.
* Experience in **tuning** and scaling the procedures for better **performance** by running **explain plan** and using different approaches like **hint** and **bulk load**.
* Experience in **Performance tuning of ETL process** using **pushdown optimization** and other techniques. Reduced the execution time for **huge volumes** of data for a company merger projects. Heavily created **mapplets, user defined functions, reusable transformations, look-ups**.
* Expertise in **SQL and PL/SQL** programming and also excellent in **Views, Analytical Functions**, **Stored Procedures, Functions and Triggers.**
* Experience in designing and development of **Variable Length EBCDIC VSAM** Files, **Cobol Copybooks** using Informatica PowerExchange**9.6/9.1/8.6**
* Technical expertise in **designing technical processes** by using Internal Modeling &**working with Analytical Teams** to create design specifications; successfully defined &**designed critical ETL processes**, **Extraction Logic, Job Control Audit Tables, Dynamic Generation of Session Parameter File, File Mover Process, etc.**
* Experience with **Teradata utilities FastLoad, MultiLoad, BTEQ scripting, FastExport, SQL Assistant**.
* Deftly executed multi-resource projects following **Onsite Offshore model** while serving as a **Mentor** for the Junior Team Members
* **Excellent communication and presentation skills**, works well as an integral part of a team, as well as independently, intellectually flexible and adaptive to change.
* Exposure in Waterfall methodologies and Agile methodologies with Scum.

**Education:**

* Post-Graduation in Communications and Information Engineering, Griffith University, Brisbane, QLD, Australia, Jan 2004 to Feb 2007
* Bachelor of Electronics Engineering, North Maharashtra University, India, March 1997 to October 2001

**Summary ofthe Technical Skills:**

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| --- | --- |
| ETL Tools | InformaticaPowerCenter 9.x/8.x, InformaticaPowerExchange 9.x/8.x, InformaticaDataQuality 9.x/8.x, Talend, IBM DataStage 11.3 |
| Databases | Oracle 11g/10g, IBM UD2 DB2, MS SQL Server 2008 / 2012, MS Access 2000, Teradata 13/12/V2R5, Netezza 9 |
| Programming Languages | C, C++, SQL, PL/SQL, UNIX, XML, Unix Shell Scripts |
| DB Tools | TOAD, SQL Navigator, SQL\* Loader, SQL Management Studio, SQL Assistance |
| Mythologies | SDLC, Agile |
| Others | Erwin 5.1/4.1.2, OBIEE 10g,SQL Loader, MS Office, Smart FTP, Ultra Edit, Autosys, Control-M, HP Quality Center, MS Visio, Erwin 9.3, Business Objects 6.0 |
| Operating Systems | Sun Solaris 8.0/10.0, Windows XP/7, AIX, LINUX |

**Professional Experience:**

**Client: XPO Logistics Location: Fort Worth, TX**

**Role: Sr. Informatica Developer/ Data Analyst Duration: May2014to till Now**

**Project: NDW Database**

XPO Logistics, Inc. is a U.S. corporation and one of the world's ten largest providers of transportation and logistics services. The company has approximately $15 billion in revenue, serves more than 50,000 customers, and operates a network of over 88,000 employees and 1,440 locations in 34 countries.

XPO ranks as the second-largest provider of both freight brokerage and contract logistics services in the world. In North America, XPO is the second-largest LTL carrier, the largest manager of expedited shipments, the largest provider of logistics for heavy goods, and the third-largest intermodal provider.

The scope of this project is to create National Data Warehouse (NDW) for the Central Region which houses all the customer transaction, Marketing, Employee and Financial data. Currently, the data management team is storing data in multiple discretesources and the goal is to merge data from all sources into a NDW. NDW is designed to have four Staging areas to extract data in sequence, first layer is Landing (Stage) area and this will have data loaded from sources as per business requirement, this will be the mirror data of the staging area without any transformation rules applied. The second layer is which stores 365 days of history data, the third (Base) area is designed per snowflake schema which is used for data mining. The Last area is Semantic base which is used for reporting.

**Responsibilities**

* Actively involved in interacting with business users to record user requirements and Business Analysis.
* Translated requirements into business rules & made recommendations for innovative IT solutions.
* Outlined the complete process flow and documented the data conversion, integration and load mechanisms to verify specifications for this data migration project.
* Parsing high-level design spec to simple ETL coding and mapping standards.
* Worked with PowerCenter Designer tools in developing mappings and Mapplets to extract and load the data from flat files and Oracle database.
* Maintained warehouse metadata, naming standards and warehouse standards for future application development.
* Created the design and technical specifications for the ETL process of the project.
* Used Informatica as an ETL tool to create source/target definitions, mappings and sessions to extract, transform and load data into staging tables from various sources.
* Responsible for mapping and transforming existing feeds into the new data structures and standards utilizing Router, Lookups Using Connected, Unconnected, Expression, Aggregator, Update strategy & stored procedure transformation.
* Worked on Informatica PowerCenter tool - Source Analyzer, Data Warehousing Designer, Mapping Designer &Mapplets, and Transformations.
* Worked with slowly changing dimension Type1, Type2, and Type3.
* Maintained Development, Test and Production Mappings, migration using Repository Manager. Involved in enhancements and Maintenance activities of the data warehouse.
* Performance tuning of the process at the mapping level, session level, source level, and the target level.
* Utilized Informatica IDQ to complete the initial data profiling and matching/removing duplicate data for the process of data migration from the legacy systems to the target Oracle Database.
* Implemented various new components like increasing the DTM Buffer Size, Database Estimation, Incremental Loading, Incremental aggregation, Validation Techniques, and load efficiency.
* Strong on Exception Handling Mappings for Data Quality, Data Cleansing and Data Validation.
* Worked with SQL\*Loader to load data from flat files obtained from various facilities.
* Created Workflows containing command, email, session, decision and a wide variety of tasks.
* Developed Parameter files for passing values to the mappings for each type of client
* Scheduled batch and sessions within Informatica using Informatica scheduler and also wrote shell scripts for job scheduling.
* Understanding the entire functionality and major algorithms of the project and adhering to the company testing process.
* Review SQL queries, Create Data Mapping Documents and work with Data Modeling team for analysis and documentation.
* Review UAT Defect log, analyze the issue, update the issue log in ALM (aka defect management tool) and work with SIT team for resolution, retestthe fix it and assign it to UAT team
* Cleaned old financial data and uploaded clean data by using Excel and CSV Files.
* Creating Data Lineage document that includes Functions, Stored Procedures, and BTEQ Scripts for data modeling team.
* Responsible for collecting and analyzing metadata / data lineage for risk and regulatory reporting.
* Created automation test plan and reviewed manual test cases for automation.
* Experience building a metadata model using a data governance tool that will be used to establish a data.
* Involved in design and creation of automation framework.
* Extracted data from the databases (Oracle and SQL Server, DB2, Flat Files, Excel Files) Using informatica to load into a single data warehouse repository.
* Responsible for reverse engineering the existing ETL code for home-grown systems which are going to be incorporated into Fusion Data Documents.
* Coordinate with UAT team for creating additional test scenarios based on data model.
* Responsible of checking data from Source system with Nullable and Non Nullable fields.
* Experience with data quality, Metadata and ETL tools.
* Experience in supporting team for 24 x 7 on call for any DB2 issue and able to create ticket resolution.
* Responsible for verifying data types within the table and then for the same field across tables in the database.

**Environment**: Informatica PowerCenter 9.6.1, Informatica PowerExchange 9.6.1, Informatica DataQuality 9.6.1, Cognos 9.0, Sun Solaris, SQL, PL/SQL, Oracle 11g, TOAD, SQL Server 2012, Autosys, Shell Scripting, XML, SQL Loader

**Client:Citicorp Credit Services Inc. Irving, US Location: Irving, TX**

**Role: Informatica Developer/ Data Analyst Duration: June2010 to May 2014**

**Project :Targeted Interaction:**

Targeted Interactions (TI) Group has decided to redesign its current TI Mart to improve several aspects of its

analytical system processes, data flows and Reporting. The current system is becoming time consuming, expensive and ineffective.The data mart as envisioned 5 years ago when TI launched does not meet the needs of multi-channel strategy that controls stacking.  A redesign is needed to allow for data to flow cleanly into reporting and allow for scaled reporting of enhanced capabilities. This data mart will feed results from all channels including Email, POS, Mobile, and Web based offers that flow through SOP.

The scope of this project is to develop new TI mart that entails all TI offers and non-TI offers to improve performance across all data elements into reports and provide real-time data of all offers across all channels and Business Units (BU). This will assist with better reporting process that covers Financial reporting, improve speed for changes, changes flowing to all reports, new fields, etc. through which Stakeholder will have a dynamic data driven system that covers all SHC offers, improves overall member experience, improves data flow into all aspects of the business and provides stakeholders timely actionable reports to increase revenue.

**Responsibilities:**

* Responsible for design and development of Salesforce Data Warehouse migration project leveraging InformaticaPowerCenter ETL tool.
* Designed and developed complex ETL mappings making use of transformations like Source Qualifier, Joiner, Update Strategy, Lookup, Sorter, Expression, Router, Filter, Aggregator and Sequence Generator etc.,
* Used SQL tools like TOAD to run SQL queries to view and validate the data loaded into the warehouse.
* Performed data integration and lead generation from Informatica cloud into Salesforce cloud.
* Created summarized tables, control tables, staging tables to improve the system performance and as a source for immediate recovery of Teradata database
* Extracted the Salesforce CRM information into BI Data Warehouse using Force.com API/Informatica on Demand to provide integration with oracle financial information to perform advanced reporting and analysis.
* Created Stored Procedures to transform the Data and worked extensively in T-SQL, PL/SQL for various needs of the transformations while loading the data into Data warehouse.
* Developed transformation logic as per the requirement, mappings and loaded data into respective targets.
* Used pmcmd command to run workflows from command line interface.
* Responsible for the data management and data cleansing activities using Informatica data quality (IDQ).
* Worked with Informatica Cloud Data Loader for Salesforce, for reducing the time taken to import or export critical business information between Salesforce CRM, Force.com.
* Performed data quality analysis to validate the input data based on the cleansing rules.
* Responsible for determining the bottlenecks and fixing the bottlenecks with performance tuning.
* Extensively worked on Unit testing for the Informatica code using SQL Queries and Debugger.
* Used the sandbox for testing to ensure minimum code coverage for the application to be migration.
* Used PMCMD command to start, stop and ping server from UNIX and created UNIX Shell scripts to automate the process.
* Improved performance testing in Mapping and the session level.
* Worked with UNIX shell scripts extensively for job execution and automation.
* Coordinated with Autosys team to run Informatica jobs for loading historical data in production.
* Documented Data Mappings/ Transformations as per the business requirement.
* Created XML, Autosys JIL for the developed workflows.
* Extensively involved in code deployment from Dev to Testing.

**Environment**: InformaticaPowerCenter8.6, Informatica, SQL Server 2008, Oracle 10g, Shell Scripts, Teradata 13, SQL, PL/SQL, UNIX, Toad, SQL Developer, HP Quality Center, Professional Sewxxw

**Client: H-E-B, (Pharmacy) US Location: San Antonio, TX**

**Role: Informatica Developer/ Data Analyst Duration: Feb 2008 to May 2010**

**Project: - HSM Data Mart**

The purpose of HSM Data Mart project is to present the business requirements for H-E-R Health Services’ Management (HSM) Data Mart Project, which will be analyzed in depth to understand the current HSM data store system. It includes understanding the existing HSM Data Store and the associated processes, concerns and systems for implementation of a HSM Data Mart required.

**Responsibility:**

* Interacted with business analyst to understand the business requirements.
* Involved in gathering requirements from business users.
* Extracted source data using Informatica tools and stored procedures from source systems.
* Developed transformation logic and designed various complex mappings and mapplets
* Designed various mappings using transformations like Look Up, Router, Update Strategy, Filter, Sequence Generator, Joiner, Aggregator, and Expression Transformation.
* Used Mapplets, parameters and variables to implement object orientation techniques and facilitate the reusability of code.
* Used Workflow Manager to create and run batches for different applications.
* Developed UNIX scripts as pre/post-session commands to schedule loads, through SQL-loader utility.
* Configured and ran the Debugger from within the Mapping Designer to troubleshoot predefined mapping.
* Involved in Fine-tuning the Informatica code (mapping and sessions)
* Stored Procedures, SQL to obtain optimal performance and throughput.
* Used various techniques like Sectioning, Ranking, Filtering, Slice and Dice to develop the reports.

**Environment:** InformaticaPowerCenter 8.1, Business Objects 6.0, Oracle 10g, SQL Loader, PL/SQL, DB2, UNIX Shell Programming, Linux and Windows NT