**Summary:**

**7+ years of IT experience** with prime focus on Analysis, Design, Development, Customization and Maintenance of various data warehouse applications in an effective way to deliver leading edge software solutions. I am very motivated with strong communication and interpersonal skills.

* **Extensive ETL** DW experience using **Informatica Power Center 9.x/8.x.**
* Experience in **Dimensional Data modeling**, **Star/Snowflake schema** design**,** Fact and Dimensional tables, Physical and Logical data modeling. Complete understanding of **Ralph-Kimball** and **Inmon** approaches to Data Warehousing.
* Skill in **performance optimizations** in **Informatica** objects (Mapping Level and Session Level).
* Strong expertise in implementing Complex business rules using **re-usable transformations** and **Mappings/Mapplets**.
* Strong experience in designing and developing **complex mappings** to extract data from diverse sources including **flat files, RDBMS tables, legacy system files, XML files.**
* Worked with Relational data base systems like **Oracle and SQL Server**
* Worked with **SQL, PL/SQL, SQL PLUS, TOAD, SQL\*LOADER** to develop database objects.
* Proficient in using Informatica metadata manager for enterprise wide data linage.

**Skills:**

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| --- | --- |
| ETL Tools | **Informatica Power Center** 9.x/8.x |
| RDBMS | **Oracle 10g/11g , MS SQL** |
| Database Languages | Sql\*Plus, PL/SQL, SQL\*Loader |
| Programming Languages | **UNIX Shell Scripting** |
| Operating Systems | Unix, MS DOS, Windows XP/7/8/10 |

**Professional Experience:**

**Client: Ameriprise Financial Sep 2017- Till Date**

**Role:**ETL/Informatica Developer

**Description:**

Ameriprise Financial is wealth management and retirement planning in the U.S. and also works as an asset manager with global business. Worked on ETL Loads, this project involves data integration from various source systems which has to be extracted, transformed and then loaded into Dataware housing. Loading data Source files we get from GOMEZ in Zip files format are loaded into Baseline database using informatics and then move to Target DB (Dataware housing).

**Responsibilities:**

* Worked with Business partners to understand the business requirements. Involved in analyzing requirement to refine transformations. Analysis of the specifications provided by the clients.
* Preparation of HLD, project plan based on the business functional spec.
* Review of ETL Detailed design documents for Mapping and DDL specification document for creation of tables ,defining keys/constraints on tables and data types.
* Analysis of Data model to check table constraints and columns in Data mart
* Extracting data from sources like Oracle, Mainframe Db2 and Flat Files using Power center designer and power exchange and transforming them using the business logic and loading the data to the target warehouse.
* Designing mappings as per the business requirements Using Transformations such as Source Qualifier, Aggregator, Expression, Lookup, Filter, Sequence generator, Router, Union, Update strategy etc.
* Coordination of system/Integration/UAT testing with other teams involved in project and review of test strategy
* Used complex data transformations with more than 50 transformations for each mapping.
* Fine tuning mappings, partitioning sessions, Push down optimization to improve performance
* Coordinating with business and development teams for closure of UAT
* defects and creating adhoc reports for end users.
* Monitoring and adding tables in CDC for RCT and TAP ODS systems using Data mirroring and refresh methods.
* Helping the team in fixing the technical issues if any and Tuning of Database queries for better performance.
* Keep tracking of all CI list , maintaining versions and Change requests.

**Client:** JPMC, Columbus, OH Sep 2015- Aug 2017

**Role:** ETL/ Informatica Developer

**Description:**

The purpose of the project is to maintain the historical data in Data Warehouse through Change Data Capture (CDC), Slowly Changing Dimensions. It also aimed at quick retrieval of data from Data Warehouse to meet customer needs in a dynamic way.

**Responsibilities:**

* Worked with Business analysts and the DBA for requirements gathering, business analysis and designing of the data warehouse.
* Involved in creating Logical and Physical DataModels and creating Star Schema models.
* Assisted in designing Star Schema to design dimension and fact tables.
* Involved in developing star schema model for target database using ERWIN Data modeling
* Develops ETL processes using Informatica, ETL control tables, error logging, auditing, data quality, etc.
* Evaluates the integration of various data sources like Oracle, SAP BW, SQL server, VSAM and sequential files into staging area and recommends and/or implements efficiencies.
* Successfully led enterprise financial management reimplementation of Oracle E-Business Suite ( EBS )
* Created Complex mappings using Unconnected and connected Lookups, Aggregator, Router, Filter and java transformations for populating target table in efficient manner.
* Streamlined manual data loading processes by introducing and deploying Pervasive ETL tools
* Created Informatica PowerCenter Mapplets for reusable business logic.
* Worked on different tasks in Workflows like sessions, events raise, event wait, decision, e-mail, command, worklets, Assignment, Timer and scheduling of the workflow.
* Used Informatica PowerExchange, in conjunction with PowerCenter, to extract, transform and apply the Captured Change Data(CDC) to target tables or files
* Counsels team members on the evaluation of data using the Informatica Data Quality (IDQ) toolkit. Applied data analysis, data cleansing, data matching, exception handling, and reporting and monitoring capabilities of IDQ.
* Developed complex mappings using Informatica Power Center Designer to transform and load the data from SQL Server to Target system Sales Force and vice versa.
* Created mappings and loaded data from SQL Server 2012 to Target system Sales Force and vice versa using Informatica Cloud Services
* Used Informatica DataExplorer (IDE) to identify data duplication, understand the quality of data and report generation.
* Involved in migration of the maps from Informatica Data Quality (IDQ) to InformaticaPower Center.
* Worked on batch processing and file transfer protocols.
* Developed Informatica test case documents and specification documents with standards to be followed across all the mappings
* Working with database connections, SQL joins, cardinalities, loops, aliases, views, aggregate conditions, parsing of objects and hierarchies.

***Environment:*** *Informatica PowerCenter 9.1/9.6, Informatica MDM Power Exchange, Pervasive Data Integrator 9 and 10, ,Informatica Data Quality (IDQ) and Oracle PL/SQL Oracle Service*

**Client:** Johnson & Johnson , Columbus, NJ

**Role:** ETL/ Informatica Developer Dec 2013– Aug 2015

**Description:**

Campaign Management is one of the innovative marketing strategies that have the potential to give pharmaceutical companies deep consumer insight in order to plan and drive profitable interactions with consumers over time and across multiple channels. Johnson & Johnson, one of the world’s largest pharmaceutical giant with wide range of drugs has to dependent on external parties to host and maintain their campaign system. This approach had proved to be very expensive and not very efficient in getting customer insight. J&J had identified the need to build and manage an in-house Campaign system which will not only enable them to host robust campaigns and provide consistent customer communications but also will save millions of dollars paid to the external vendor for hosting their system. Campaign Management platform receives data from various channels like Web, Direct Mail, BRCs, Call center, etc in different formats (XML,TXT, RDBMS). Informatica, Oracle, Trillium and Unica were identified as tools to build Marketing Database (MDB) to support the enterprise wide campaigns hosted for different brands.

**Responsibilities:**

* Designed and developed data integration, aggregation and transformation components to apply the business rules and perform data quality transforms as required. Along the process, used Informatica functionalities (including but not restricted to Expression, Aggregator, Sorter, Joiner, Source Qualifier, XML Qualifier, Stored Procedure, Normalizer, Look Up, Router transformations etc).
* Involved in developing database, Informatica and UNIX modular objects to enable the reusability of code where ever required.
* Coordinated team efforts like handing over, tracking the timelines and reviewing the code and performing testing sessions and therefor meeting the business requirements and client standards.
* Worked closely with brand teams, campaign teams and data partners to address the data issues.
* Involved in creating end-to-end automation using UNIX shell scripts; this includes processing files to and from FTP server to informatica server, executing the Informatica workflows to process data into landing and then into the Data warehouse.
* Worked closely with maestro team to schedule the daily loads and unix crontab for scheduling the alerts and notifications.
* Involved in documenting various processes at a very high level by providing the process flow charts through MS Visio ( graphical represention of process flows) and also worked on documenting the processes at a low level, i.e., table/mapping.

**Environment:** Informatica Power Center 8x, ORACLE, SQL, PL/SQL, MS Visio, Toad, UNIX, XML.

**Client:** Ortho Mcneil Janssen, NJ

**Role:** ETL/ Informatica Developer Dec 2011– Oct 2013

**Responsibilities:**

* Worked with the backup enforcement team to gather the requirements.
* Involved in developing the ETL & Data Model for the program.
* Used most of the informatica provided functionalities (Transformations: Expression, Aggregator, Filter, Router, Sorter, Lkup, Stored procedure, Normalizer etc…. other objects like Maplets, Pre-Sql, Post-Sql, Pre-Session, Post-Session) to create complex process to meet the business requirements.
* Worked on creating the XSDs for different sets of backup logs (xml files).
* Created FTP script to draw more than 10,000 log files every day from windows server (Backup Exec System Restore application server) to Informatica server (UNIX).
* Worked with Enterprise level scheduling team to schedule the processes.
* Assisted the backup enforcement team with UAT by providing the required technical details like test cases and sql queries.
* Involved in creating high & low level design document explaining every possible detail.

**Environment:** Informatica 8x, Oracle 10g, UNIX, SQL, PL/SQL, Toad 9.1, XML, Windows XP.