***Sr. ETL/Informatica Developer***

**Summary:**

* Over 7 years of strong experience in performing ETL operations like Data Extraction, Data Transformation and Data Loading with **Informatica Power Center** 9.x, 8.x,7.x
* Experience in all the phases of the Data Warehouse project life cycle involving design, development and Implementation of **Data warehouses using ETL**, Online Analytical Processing & reporting tools
* Strong experience in **Logical and Physical Data Modeling**, Dimensional Data Modeling, **Star Schema/Snow Flake** modeling, Fact and Dimension Tables using Erwin
* Good Understanding knowledge of **Ralph Kimball & Bill Inman** Methodologies.
* Extensive knowledge of various kinds of**Informatica Transformations** such as Source Qualifier, Aggregate, Lookup, Rank, Joiner, Filter, Router, Sorter, Sequence, Union, Update Strategy, Stored Procedure, Normalizer, xml Transformation.
* Experience on Informatica designer tools like **transformations, reusable transformations, mappings, mapplets, and workflows**. Extensively worked with **Slowly Changing Dimensions** (**Type I, Type II and Type III).**
* experience in writing efficient **SQL** queries, **PL/SQL** Scripts, fine tuning queries and wrote several SQL queries
* Extensively worked in creating Mappings using Informatica Designer and processing tasks using Workflow Manager to configure data flows from multiple data sources (**Oracle, SQL server, Flat files, XML**) to targets persistent data stores.
* Experience in maintenance and enhancement of existing data extraction, cleansing, transformation, and loading processes to improve efficiency...
* Experience working with different Databases like **Oracle 11**, **Oracle10g, Oracle 9i/8i,SQL Server 2005/2008 and MS Access.**
* Successful implementation of several subject areas in projects using **SSIS, SSRS** and Informatica.
* Implemented **performance tuning** techniques on Targets, Sources, Mappings and Sessions.
* Created Workflows with **event wait, decision box, email** and **command tasks** using **Workflow Manager** and monitored them in **Workflow Monitor.**
* Have exposure to all the steps of **Software Development Life Cycle** (**SDLC**). Also worked in development environment using **Agile Methodology.**
* Skilled in **Stored Procedures, Views, Functions, Triggers, Indexes** and **Packages.**
* Extensively worked for monitoring scheduled, running, completed and failed sessions. Involved in debugging the failed mappings and developing error handling methods.

**Education:**

**Technical Skills:**

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| --- | --- |
| ETL Tools | Informatica Power Center 9..x/8.x/7.x/6.x (Workflow Manager, Workflow Monitor, Warehouse Designer, Transformation developer, Mapplet Designer, Mapping Designer, Repository manager, and Informatica server) |
| Database & Related Tools | Oracle 10g/9i/8i, MS SQL Server 2005/2008, SQL\*Plus, SQL Loader, MS Access, Putty, WinSCP, SSIS. |
| Data Modeling Tools | TOAD 10.6, MS Visio, Erwin 4.0 (Dimensional Data Modeling, Star schema, Snowflake schema), Physical and Logical Data Modeling |
| Languages | SQL, PL/SQL, SQL\*Plus, C, VB.Net, C#,.Net |
| Operating Systems | Window /98/2000/2003/2008/XP, Unix. |
| Other | Agile & waterfall methodology, MS Word, MS Excel, MS Office 2003/2007/2010, Outlook, PowerPoint |

**Professional Experience:**

***Nationwide Insurance, Columbus, OH 04/2014 – Present Sr. ETL/Informatica Developer***

**Nationwide Insurance is one of the** largest insurance and financial services companies of the world. It offers a full range of insurance and financial products for home, car, family, and financial security.

The main objective of the project was to implement a Claims Repository DataMart for the all products lines. InformaticaPowerCenter 9 was used as ETL tool to extract data from source system to target system. The source systems were Oracle, Flat Files (CSV, XML), SQL Server and the Target system was on Oracle Exadata 11g.

**Responsibilities:**

* Analyzed business requirements and worked closely with various application teams and business teams to develop ETL procedures that are consistent across all applications and system.
* Interacted with Business Users and Managers in gathering business requirements.
* Wrote **Informatica ETL design documents, establish ETL coding standards and perform Informatica** mapping reviews.
* Performed data migration and ETL from data sources like Excel, **SQL Server,** Flat files using **SSIS** packages.
* Extensively used **Teradata utilities like Fast load, Multiload to load data** into target database.
* Extensively worked on **Power Center Client Tools like Power center Designer, Workflow Manager, and Workflow Monitor, IDQ**
* Created **SSIS** packages to transfer data between **OLAP** Databases with different types of control flow tasks and data flow transformations.
* Extensively worked on Power Center 8.6 Designer client tools like Source Analyzer, Target Designer, Mapping Designer, Mapplet Designer and Transformation Developer.
* Extensively used various transformations like Source Qualifier, Joiner, Aggregation, Update Strategy, lookup, Rank and Filter.
* Created Parameter files and validation scripts.
* Created used custom **Mload Scripts from command task.**
* Created **Process Control and Metadata for informatica** jobs.
* Created **Reusable and Non-Reusable** command task in Workflow Manager.
* Created Sessions, command task, reusable worklets and workflows in Workflow Manager.
* Involved in providing **24/7 production support to solve critical issues.**
* Responsible for **the Performance tuning at the Source Level, Target Level, Mapping Level and Session Level.**
* Assisted with peer code reviews and testing of development team's T-SQL code.
* Performed **Unit testing and Data validation testing using Validation scripts.**
* Proven Accountability including professional documentation and weekly status report.
* Provided production support for **the Executive Management Information System (EMIS), a web reporting portal to informatica and teradata data sources.**
* Created Data Validation document, Unit Test Case Document, Technical Design Document, Informatica Migration Request Document and Knowledge Transfer Document.

**Environment:** Informatica Power Center 9.0.1/9.5.1, Oracle 11g, SAP BW Flat Files, Teradata 13, UNIX, Win XP, SQL \* Plus, Transact-SQL, VB.Net, C#,.Net ,Control-M, Putty, BTEQ

***Conifer Health Care, Dallas, Texas                                            01/ 2013 – 03/2014***

***Sr.ETL Developer (Informatica)***

The goal of the project, which involved personnel from across the IT function, was to bring together information in one place and then introduce modern, web-enabled reporting and analysis tools that would be taken up rapidly by users. InformaticaPowerCenter was selected as the ‘hub’ of the information architecture to extract, transform and load data from all data sources.

**Responsibilities:**

* Responsible for Requirement Gathering Analysis and End user Meetings / **Part of Upgrade Team from 9.0.1 to 9.5.1**
* Implemented **ETL Informatica designs** and processes for the load of data from the sources to the target warehouse
* Used all the Inormaticaclient components like **Designer, Workflow Manger & Monitor, Repository Manger, and Admin Console**
* Worked extensively with various Passive transformations in **Informatica Power Center like Expression, Sequence Generator, and Lookup Transformation**
* Designed mappings from the scratch and also did performance tuning of the mappings that were previously implemented
* Extensively worked with **SCDs slowly changing dimension Type 2**
* Responsible for performance tuning at various levels like mapping level, session level, and database level
* Worked on **Power Center Tools like Designer, Workflow Manager, Workflow Monitor, and Repository Manager**
* Worked on **Designer Tools: Source Analyzer, Warehouse, Transformation Developer, Mapplet and Mapping Designer.**
* Responsible for Production Support and Issue Resolutions using Session Logs, and Workflow Logs
* Extensively used Source **Qualifier Transformation, and used most of its features like router, sorter, and SQL Override.**
* Extensively performed complex **SQL queries on Source tables in Oracle 11g**.
* Used Router transformation whenever multiple filters are there in the mapping design
* Responsible for implementing **Incremental Loading mappings using Mapping Variables and Parameter Files**
* Responsible for determining the **bottlenecks and fixing the bottlenecks with performance tuning**
* Solid experience in debugging and troubleshooting Sessions using the Debugger and Workflow Monitor.
* Creating source and target table definitions using Informatica Designer.
* Wrote **pre-session shell scripts to check session mode (enable/ disable) before running/scheduling batches.**
* **Responsible for writing SQL queries, stored procedures, views, triggers, T-SQL and DTS/SSIS.**
* Wrote post-session shell scripts to check status (failure/success) after completion of all batches
* Implemented various loads like **Daily Loads, Weekly Loads, and Quarterly Loads using Incremental Loading Strategy**
* Responsible for **Unit Testing and Integration Testing of mappings and workflows**.
* Worked with third party CA Autosys scheduling Team for scheduling the InformaticaPowerCenter Workflows

**Environment:** Informatica Power Center 9.0.1/9.5.1(Repository Manager, Designer, Workflow Manager, and Workflow Monitor, Source Analyzer, Warehouse Designer, Transformation Developer, Mapplet Designer, Mapping Designer, Workflow Designer, Task Developer), VB.Net, C#,.Net ,Oracle 11g, SQL Server 2008, SSIS Sybase, Access, Flat Files, SAP Business Objects, AIX UNIX, Windows XP, CAAutosys Scheduler.

***Wells Fargo, Charlotte, NC 07/2010 – 12/2012***

***Informatica Developer***

This Project focuses on integration of financial data from banking, insurance annuity, financial and marketing including checking accounts, mortgage and shared builder to define anew Global Data warehouse in optimizing the performance and reducing the cost and provides best decision support solutions to business at the end user level.DD transactions are moving into database and thereby moving business to DWH. It involves loading metadata into Oracle 10g from integration of flat files, Oracle, SQL Server and resolves issues on time.

**Responsibilities:**

* Gathered requirements and developed mappings to maintain metadata in **Repository.**
* Extensively worked to load data from Oracle, MS SQL Server, flat files into the target Oracle database.
* Implemented various Transformations: **Joiner, sorter, Aggregate, Expression, Lookup, Filter, Update Strategy** and **Router**.
* Modified the existing mappings for the updated logic and better performance.
* **Worked on identifying Mapping Bottlenecks and improved session performance through error handling.**
* Worked on**Mapplets**and created **parameter files** wherever necessary to facilitate **reusability.**
* Used **Error Handling** to capture error data in tables for handling nulls, analysis and error remediation Process.
* Involved in massive **data cleansing and data profiling** of the production data load.
* **Tuning** the complex mappings based on source, target and mapping, session level.
* Avoided Duplicate issues through SQL override using **look up, Joiner** transformations.
* Performed **Unit Testing** on the mappings.
* Created workflows using **Workflow manager** for different tasks like **sending email notifications, timer that triggers** when an event occurs, and **sessions to run a mapping**.
* Actively participated in resolving **Email tasks working on priority and non-priority issues**.
* **Developed and Scheduled jobs** for daily loads that **invoked Informatica workflows & sessions** associated with the **mappings, SQL scripts** to drop & recreate the **indexes** on source and target tables for batch process.
* Ensured that **integration testing** and **system testing** followed with QA and change management procedures**.**

**Environment:** Informatica Power Center 9.1, Oracle 10g/9i, SQL Server 2008, Flat files, SQL\*Loader, Erwin 3.5, Toad 7.0, Unix,Putty,WinSCP

***Sprint PCS, Kansas City, KS Jan 09 – Jun 10***

***Informatica Developer***

Sprint PCS is a leading Telecommunication company in providing wireless service to customers.

A status order project was developed to track status related information during order life cycle. The data was then moved into data marts for report generation.

**Responsibilities:**

* Analyzed various Schemas for Implementation and Modeled the Data Warehousing Data marts using Star Schema.
* Created mappings using the Transformations such as **the Source qualifier, Aggregator, Expression, lookup, Filter, Router, Rank, Sequence Generator, Update Strategy etc**.
* Extracted data form flat files and oracle database, applied business logic to load them in the central oracle database.
* Developed complex **mappings &mapplets in Informatica to load the data using different transformations.**
* Created and Monitored Sessions and Batches using Server Manager.
* Extensively used various **Performance tuning Techniques to improve the session performance** (Partitioning etc).
* Extensively used Informatica client tools - Source Analyzer, Warehouse designer, Mapping designer, Mapplet Designer, Transformation Developer, Informatica Repository Manager and Informatica Server Manager.
* Generated **completion messages and status reports using Workflow manager.**
* Created workflows and worklets for designed mappings.
* Developed mappings and loaded data on to the relational database.
* Worked on **Dimension as well as Fact tables.**
* Extensively used **PL/SQL Procedures/Functions to build business rules.**
* Created **User conditions and Filters to improve the report generation.**

**Environment:**ETL-Informatica 8.1.1-Power Center, Oracle9i, DB2, Flat files, SQL, PL/SQL

***Reddy Labs, Hyderabad, India Nov 07 – Dec 08***

***ETL/Oracle Developer***

Reddy Laboratories Ltd. was founded in 1984 and has become India’s second biggest pharmaceutical company. The company has more than 190 medications ready for patients to take, diagnostic kits, critical care and biotechnology products. This project is designed and developed for maintenance of all drugs inventory at Reddy Labs. The database facilitated maintains data related to all the pharmacy purchase orders and inventory in warehouse. It is also facilitated for analysis on specific purchase orders and scheduled deliveries to maintain and update the current stock*.*

**Responsibilities:**

* Extraction, Transformation and data loading were performed using stored procedures into the database. Involved in Logical and Physical modeling of the drugs database.
* Based on the requirements **created Functional design documents and Technical design specification documents for ETL.**
* Created **tables, views, indexes, sequences and constraints**.
* Developed **stored procedures, functions and database triggers using PL/SQL according to specific business logic.**
* Transferred data using **SQL\*Loader to database**.
* Involved in testing of **Stored Procedures and Functions. Designed and developed table structures, stored procedures, and functions to implement business rules.**
* Used **legacy systems, Oracle, and SQL Server sources** to extract the data and to load the data.
* Involved in design and development of **data validation, load process and error control routines.**
* Analyzed the database for performance issues and conducted detailed tuning activities for improvement.
* Generated monthly and quarterly drugs inventory/purchase reports.
* Coordinated database requirements with Oracle programmers and wrote reports for sales data

**Environment: Informatica, Oracle 8i, SQL, PL/SQL, Windows 2000.**