**SUMMARY:**

* **Over 8 years** of experience in Information Technology with a **strong background in Data warehousing** and **Four plus** years of experience as a **Lead ETL Developer** using **InformaticaPowerCenter9.5/9.0/8.1/7.1**.3.
* Extensively worked with **large Databases** in **Production Environments**.
* Data Processing experience in designing and implementing **Data Mart applications**, mainly transformation processes using ETL tool **Informatica Power Center**.
* Proficiency in using Informatica Power Center tool to **design data conversions** from wide variety of source systems.
* Extensive experience in **ETL process** consisting of **data transformation, data sourcing, mapping, conversion and loading.**
* Good Experience in designing and developing complex mappings from varied transformation logic like **Unconnected** and **Connected lookups, Router, Filter, Expression, Aggregator, Joiner, Update Strategy etc.**
* Experience in **SCD’s, Debugging** and **Performance Tuning of** targets, sources, mappings and sessions.
* Proficient in using Informatica**Workflow manager, workflow monitor, pmcmd** (Informatica command line utility) to **create, schedule and control workflows, tasks, and sessions**.
* Knowledge in **Data Modeling**.
* Strong in **Data warehousing concepts, Dimensional Star Schema and Snowflake Schema methodologies.**
* Proficient in understanding business processes / requirements and translating them into technical requirements.
* Extensive experience in implementation of **Data Cleanup procedures, transformations, Scripts, Stored Procedures and execution of test plans for loading the data successfully into the targets**.
* Experience in **Database Design, Entity-Relationship modeling, Dimensional modeling**
* Proficient in **Relational Database Management Systems (RDBMS).**
* Expertise in developing **SQL and PL/SQL** codes throughvarious **procedures, functions, and packages** to implement the business logic of database in **Oracle.**
* Knowledge in **UNIX Shell Scripting** and **Perl Scripting.**
* A Team Player with **excellent communication, analytical, verbal and writing skills**.

**SKILL SET:**

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| --- | --- |
| **Operating Systems:** | Windows 7/XP,NT/95/2000, OS/2, UNIX, MS- DOS. |
| **IDE Programming/ Case Tools:** | Visual Basic 6.0, Oracle-Developer 2000(Forms 6i and Reports 6i) SQL, SQL\*PLUS, PL/SQL, C, C++, Java, UML, Microsoft Visio |
| **RDBMS:** | Oracle 7.X/8/9i/10g, Teradata V2R6, MS SQL Server 2000/2005, MS Access 7.0/97/2000. |
| **Reporting Tools:** | Crystal Reports 6.5, Cognos 8.0, Reportnet, OBIEE 11g. |
| **RDBMS:** | IBM DB2 8.x, Oracle 9i/10g, Teradata V2R6,Microsoft SQL Server 2000/2005. |
| **Web Servers:** | Java WebServer2.0, Netscape Enterprise Server, Web Logic 6.0. |
| **DataModelling Tools:** | Erwin 3.5.1/4.x, Dimensional(Star/Snowflake Schema). |
| **Data Warehousing:** | InformaticaPowerCenter 9.0/8.x/7.x, (Source Analyzer, Warehouse Designer, Transformation Developer, Mapplet Designer, Mapping Designer, Repository Manager, Workflow Manager, Workflow Monitor andInformatica Server), Datastage, Autosys |

**Professional Experience:**

**Frontier Communications - Dallas, TX May 2014 – Till Date**

**Sr. ETL Informatica Developer**

Frontier Communications has brought the Telephone and TV services from AT&T for the state of Connecticut. The scope of the project is to convert the data from 160 Golden application in AT&T and load them into the Frontier billing system’s Data Warehouse.

**Responsibilities**:

* Prepared **UNIX Shell scripts** to land the data from AT&T into Oracle tables through SQL Loader.
* Automated the process of landing and creating indices on the **Oracle** tables containing AT&T Customer billing data.
* Used **Informatica 9.5Designer** to create complex **mappings** using different transformations to move data from the Oracle tables to **AS 400/DB2** tables which are used by the Frontier billing systems.
* Created different Transformations for loading the data into target like **Source Qualifier, Joiner, Update Strategy, Connected Lookup and unconnected Lookup, Rank, Expression,Router, Filter, Aggregator** and **Sequence Generator transformations.**
* Developed **Mappings** and **Mapplet** to extract **Claims**, **Policies** and **Customer** data from **flat files** and load into the Data Warehouse.
* Used **Lookup** Transformation to access data from tables, which are not the source for mapping and also used **Unconnected Lookup** to improve performance.
* Created **reusable transformations** and Mapplets to use in multiple mappings.
* Implemented **performance tuning logic** on **Targets, Sources, mappings, sessions** to provide maximum efficiency and performance.
* Defined **Target Load Order Plan** for loading data into Target Tables.
* Experience in using **Debugger** in Informatica Designer tool to test and fix errors in the mappings.
* Created, updated and maintained **ETL technical documentation**.
* Monitored workflows Using **Workflow monitor**.
* Performed **Unit testing** of mappings and sessions.
* Used **Informatica Scheduler** to **schedule** jobs and also configured the workflows such that any dependencies between the sessions are taken care of by using **Event raise**, **Event Wait** and **Decision tasks**.

**Environment: InformaticaPowerCenter 9.5,AS 400/DB2, Oracle 11g, HP Quality Center and Application Lifecycle Management, UNIX, Toad, SQL Developer.**

**Bank of America - Charlotte, NC June 2013 – May 2014**

**LeadInformatica Developer**

The scope of the project is to integrate new applications of the bank into an already existing Enterprise Data warehouse system to support the needs of Finance Business Managers/Users and also enhance the already existing applications for additional information of columns required by the business users/reporting managers. There are two main data warehousing system called Centralized Data warehouse (CDW) and Enterprise Data warehouse (EDW-I).

**Responsibilities**:

* Followed established software development guidelines and procedures.
* Performed Requirements **Analysis**, **Design**, **Development**, Testing and Implementation of load processes and Data transformation processes.
* Communicated clearly and effectively with the QA team, business users and DA/DBA groups to gather requirements and translating into technical specifications for reporting purposes.
* **Lead a team** of 2 On-shore and 3 Off-Shore resources.
* Parsed high-level Functional spec to simple **ETL Coding** and Mapping standards.
* The data **migration** included identifying various Sources where the information/data lay scattered, understanding the complex business rules that need to be implemented and planning the data transformation methodology.
* Used **InformaticaDesigner** to create complex **mappings** using different transformations to move data from the ODS to Flat File and Excel Spreadsheets and loading into **Teradata** database.
* Involved in the Oracle to Teradata conversion project (OBID to TBID) using **Teradata utilities** (Bteq, MLoad, Fast Load)
* Extensively used **PL/SQL Procedures/Functions** and Teradata BTEQ (Basic Teradata Query), Mload to build business rules.
* Performed data manipulations using various Informatica transformations like **Joiner, Rank, Router, Expression, Lookup, Aggregator, Filter, Normalizer, Java, Update strategy and Sequence generator** etc.
* Worked on developing **Informatica mappings** and **workflows**, applying transformations based on the business requirements
* Worked with the Informatica/ETL team in development/enhancement of the existing models by adding extensions according to the business needs.
* Developed various Informatica mappings using **Informatica Designer**, to extract data from CDW and send the data to downstream applications.
* Worked heavily with the **Expression, Lookup, Router**and **Update Strategy** transformations in Informatica Power Center to solve the **slowly changing dimension** problems.
* Designed and developed **Autosysscripts**to automate the process of loading and pulling data during testing process.
* Prepared code documentation in support of application development, including high level and detailed design documents, unit test specifications, interface specifications and also provided technical solutions for the Process requests raised by Data team to fix the issues in the existing system.
* Created test cases and performed **unit testing** for the Informatica mappings, documented Unit testing, Logged and resolved defects in the roll out phase.

**Environment: InformaticaPowerCenter 9.2,Teradata, Oracle 11g, HP Quality Center and Application Lifecycle Management, UNIX, Toad, Teradata SQL Assistant, Autosys**

**Prudential Retirement - Scranton, PA March2012 – May2013**

**LeadInformaticaDeveloper**

The primary objective of this project is to get data from different sources (DB2, Oracle, Flat files) and perform the necessary operations on the data as per the user requirement and load it on to the Oracle which will eventually be used by reporting tool, Cognos.

**Responsibilities**:

* Extensively involved in almost all the phases of Project life cycle right from **Requirements Gathering** to **Testing** and **Implementation** etc.
* Created **Mappings** to move from Various Systems into the **Data Warehouse.**
* Created different Transformations for loading the data into target like **Source Qualifier, Joiner, Update Strategy, Connected Lookup and unconnected Lookup, Rank, Expression,Router, Filter, Aggregator** and **Sequence Generator transformations.**
* **Lead an Off-Shore team** in Developing Mappings and **Mapplet** to extract **Claims**, **Policies** and **Customer** data from **flat files** and load into the Data Warehouse.
* Used **Lookup** Transformation to access data from tables, which are not the source for mapping and also used **Unconnected Lookup** to improve performance.
* Created **reusable transformations** and Mapplets to use in multiple mappings.
* **Created, scheduled** and **monitored sessions** and batches on the Informatica server using Informatica Workflow manager.
* Used **parallel processing capabilities**, **Pipeline-Partitioning** and **Target Table** partitioning.
* Implemented **Slowly Changing Dimensions** (SCDs, Both Type I & II).
* Modified the existing Mappings and created new Mappings as per the requirement.
* Implemented **performance tuning logic** on **Targets, Sources, mappings, sessions** to provide maximum efficiency and performance.
* Defined **Target Load Order Plan** for loading data into Target Tables.
* Experience in using **Debugger** in Informatica Designer tool to test and fix errors in the mappings.
* Created, updated and maintained **ETL technical documentation**.
* Monitored workflows Using **Workflow monitor**.
* Performed **Unit testing** of mappings and sessions.
* Knowledge of **Repository manager and RepositoryServerAdministration Console**
* Developed and customized **Cognos Impromptu** Reports and queried from different database tables as per requirement. Also, built **Multi-dimensional cubes** using **Cognos Transformer**.

**Environment: InformaticaPowerCenter 9.0,Omniplus 5.95, CognosReportnet, Cognos Impromptu/PowerPlay (7.1), Oracle 9i, Windows 2003 Server, TOAD, Erwin 4.1, HP Quality Center and Application Lifecycle Management, Linux, Toad.**

**CFA Institute - Charlottesville, VA December2010 – March2012**

**ETL Developer / Data Warehousing Developer**

**Responsibilities:**

* Interacted with users to capture, **analyze business needs** and user’s strategic information requirements.
* Involved in data design and modeling by specifying the physical infrastructure, system study, design, and development by applying **Ralph Kimball methodology** of dimensional modeling and using ERwin.
* Performed source data **assessment, validation** and identified the quality and consistency of the source data.
* Developed **new mappings and enhanced existing mappings** to meet the Business requirements.
* Worked with various transformations such as **Source Qualifier, Aggregator, Update Strategy, Filter, Router, Expression, Look-up, Sequence Generator and Joiner**.
* Built Informatica Mappings to automate **Business Process** and reduce manual intervention.
* Worked extensively on Informatica Designer to create **Mapplets and Reusable transformations.**
* Extensive experience with **Data Profiling.**
* Defined Target Load Order Plan for loading Target when control table logic is used.
* Configured the sessions using Workflow manager to have **Multiple Partitions** on Source data and to improve performance.
* Experience in using **Debugger** in Informatica Designer tool to test and fix errors in the mappings.
* Hands on experience in **performance tuning**, identifying **Bottlenecks** at various levels of SDLC lifecycle for optimal performance.
* Handled **data exceptions** in Informatica using Reject Loader utility.
* Hands on experience in **UNIX shell scripting** being used at various levels of Informatica development.
* Scheduled the Jobs using **Maestro Scheduler** tool.
* Prepared **Unit test cases** and **Integration Testing documents**.
* Implemented **Unit testing,System Integrated testing** and **User Acceptance testing** to test and deploy the Informatica jobs.
* Created List Reports, Interactive Dashboards, Drill Through reports and Ad hoc reports using **OBIEE.**

**Environment: Informatica 8.1/7.1,****OBIEE, HP- UNIX, Oracle 10g, Windows XP, TOAD 8.0.6, Reflection (Maestro Tool) 14, Rational Clear Case, Erwin 4.1.**

**Texas A&M College Station - TX November 2008 – December 2010**

**ETL/BI Reports Developer**

**Responsibilities:**

* Assisted in creating fact and dimension table implementation in Star Schema model based onrequirements.
* Involved in gathering Business requirements and translating into technical specifications for reporting purposes.
* Extensively used Informatica Designer to develop various mappings to extract, cleanse, transform, integrate and load data into Oracle tables.
* Developed Informatica Mappings using Lookup, Aggregator, Router, Stored Procedure, Union and Sequence Generator Transformations.
* Involved in performance tuning of Informatica mappings using various components like Parameter files, Variables and Dynamic Cache. Also used round robin, hash auto key and key range partitioning.
* Migrated mappings and workflows from development server to test server to perform integration and system testing.
* Automated execution of workflows and sessions associated with the mappings using Batch Files.
* Implemented Data Warehouse techniques like Star-Schema and Snowflake schema based on the environment.
* Automated various reports like Asset Summary level, Equity Details, Account history, Performance summary, Gain/Loss trade detail, Profit/Loss details and summary level reports for Client Users.
* Developed PL/SQL Procedures, Packages and Functions for the input of data into Crystal Reports as per business logic.
* Involved in monitoring BO Server and System usage, BO Security design and implementation, BO Central Management Console, BO Info View.

**Environment:Informatica Power Center 8.6, DataStage 7.5, Oracle 9i/10g,MS Access, SQL Server 2005, Crystal Reports 10, Business Objects XI, Eclipse, Java, UNIX, PVCS.**

**IBM Global Services - Bangalore, INDIAJanuary 2007 – September 2008**

**Client: Morgan Stanley, Manhattan, New York**

**Portfolio Management – EDWH**

**Technical Specialist – Data Warehousing Group**

**Responsibilities:**

* Designed and developed UNIX shell scripts as part of the ETL process to automate the process of loading, pulling the data for testing ETL loads.
* Written several shell scripts using UNIX Korn shell for file transfers, data archiving, error log creations and log file cleanup process.
* Developed and Tested UNIX shell scripts as part of the ETL process, automate the process of loading, pulling the data.
* Written several complex PL/SQL statements for various business scenarios.
* Loaded data from operational data store (ODS) to data warehouse tables by writing and executing foreign key validation programs to validate where exactly star schema appears, with fact tables and dimensions/lookup tables.
* Writing Triggers enforcing Integrity constraints, Stored Procedures for Complex mappings, and cursors for data extraction.
* Worked extensively with mappings using expressions, aggregators, filters, lookup and procedures to develop and feed Data Mart.
* Did data parsing, text processing and connecting to the database using PERL.
* Developed UNIX Shell scripts to automate repetitive database processes
* Tested several ETL routines and procedures.
* Identify the primary key (logical / physical ) and put update or insert logic
* Deleting the target data before processing based on logical or physical primary key
* Design and execute the test cases on the application as per company standards
* Preventing occurrences of multiple runs by flagging processed dates
* Written Teradata MLOAD, FLOAD, BTEQ, TPUMP, FEXPORT & Case statements.
* Tuned database and SQL statements and schemas for optimal performance.
* Expertise in SQL queries for the cross verification of data.

**Environment: Oracle 7.0, SQL\*Plus, SQL, Test Director, SQL Server 2000, T-SQL, SQL, PL/SQL, Visual Basic 6.0, Windows 95, XML, XSLT, XSD, UNIX, KornShell Scripting, PERL, MVS, JCL, ISPF, VSAM Files, OS/390.**

**EDUCATION:**B.Tech from NIT Warangal.