**Sree Pisipati**

Objective:

To offer my services as an ETL data warehouse specialist, where my skills will add value to the organization.

Summary:

* Experience in Analysis, Design, Development, Implementation, Migration, Production Support and Testing of Client/Server and ETL Data warehousing applications.
* 8+ years of professional IT experience.
* 6+ years of extensive experience using Informatica Power Center in ETL applications
* Experienced in key leadership positions including technical leadership and mentoring, customer interface, post implementation training and transition.
* Proven skills in translating business requirements and end user expectations into detailed design specifications
* Good experience in Financial, Retail and Health Care Industry sectors
* Experienced with front end tools Salesforce.com, Cognos, Business Objects, Crystal Reports and Modeling tools like Erwin, Visio and scheduling tools like Autosys.
* Significant experience in designing and developing applications using Oracle, Sql server, Toad & SQL Developer
* Good experience in T-SQL, PL/SQL programming and advanced performance tuning
* Good experience in Unix shell scripting
* Team player with excellent communication and presentation skills

Technical Skills:

Languages **:** SQL, PL/SQL, Java, C, C++, Visual Basic, XML, HTML and Apex

Databases **:** Oracle 9i/10g/11g, SQL Server 2008/2012, Sybase, and MS Access

ETL Tools **:** Informatica PowerCenter 9.x/8.x/7.x,

Modeling Tools **:** Erwin

Database Tools **:** Toad, Quest, SQL Navigator, SQL\*Loader, SQL\*Net,

Version control Tools **:** Visual Source Safe, Wincvs, Tortoise SVN, ClearCase

Front-End Tools **:** Cognos, Business Objects, Crystal Reports

Scheduling Tools **:** AutoSys

Education:

**B**achelor of **E**ngineering

**R**egional **E**ngineering **C**ollege (REC), Jaipur, India

**M**aster of **S**cience

Kansas State University, KS

Professional Experience:

**Kaiser Permanente** Pleasanton, CASep 2012 - Present

Sr ETL consultant

***Description***:

The goal of the project is to develop the ETL process involved extracting the data from Flat files, SQL Server and Oracle sources and loading them into an Oracle target. Informatica was used for ETL and Cognos for front end report generation.

***Responsibilities***:

* Involved in requirement analysis, project management/estimation, database architecture, design and development
* Involved in weekly Client meetings along with the Business Analyst to clarify the requirements and translate the requirements into technical specifications
* Designed Entity-Relationship diagrams, class diagrams and data flow diagrams using Visio and documented the project architecture
* Created Technical Design specification documents for various functionalities
* Documented the complete ETL process implemented and the coding standards followed to develop informatica mappings, sessions and workflows
* Extensively used Oracle advanced analytical functions to improve the ETL performance
* Implemented Exception handling and Audit controlling process to generate exception and auditing information email
* Development of PL/SQL Stored Procedures to implement complex business logic and integrate them with the ETL process as pre/post Stored Procedures.
* Involved in identifying bottlenecks in source, target, mappings and sessions and resolved the bottlenecks by doing Performance tuning techniques like increasing block size, data cache size, sequence buffer length.
* Developed UNIX shell scripts to create parameter files, rename files, compress files and for scheduling periodic load processes.

***Environment***:

Informatica Power Center 9.1, SQL Server 2008, Oracle 11g, Flat files, SQL Developer, Visio, ERWIN, Unix Shell Scripting.

**Prudential Insurance,** Newark, NJ Jun 2011 – Sep 2012

Informatica Developer

***Description***:

The project was aimed at building Claims Datamart as a part of Insurance Data Warehouse to facilitate analysis and report generation for end user’s decision making on claims processing and approval. Informatica and Crystal Reports were used for ETL and report generation respectively.

***Responsibilities***:

* Involved in requirement analysis, database architecture, design and development
* Involved in Designing star schema data model for sql server database
* Worked on Informatica tools –Source Analyzer, Data warehousing designer, Mapping Designer & Mapplet, and Transformations Designer for ETL Processes to load operational data into target database.
* Design of ETL mappings for the CDC (change data capture)
* Worked with slowly changing dimension Type1, Type2, and Type3
* Responsible for code promotion across various Non-Prod and Prod environments
* Worked extensively with the business intelligence team to incorporate any changes that they need in the client reports
* Reviewing all deliverable items such as unit test plan, Informatica code and system test plan before making deliveries. Review process involves verification of proper naming convention, proper sequence of code run process, verification of source connection and target connection, functionality of code, proper version control of document and release plan.
* Implemented Exception handling and Audit controlling process to generate exception and auditing information email

***Environment***:

Informatica Power Center 8.6/8.1, (Repository Manager, Designer, Workflow Manager, and Workflow Monitor), Erwin 4.1, Crystal Reports, Oracle 10g, SQL Server 2000, DB2 8.0/7.0, UNIX, Windows XP

**Fresenius Medical Care**, Lexington, MA Sep 2009 – Jun 2011

Informatica Developer

***Description***:

Integration team is responsible to provide hand shaking mechanism between various interfaces using tools such as Informatica, Business objects, Soarian Financials application, Salesforce application, Relational Junction and AutoSys

***Responsibilities***:

* Involved in requirement analysis, database architecture, design and development
* Involved in Designing star schema data model for Oracle database
* Worked on Informatica tools –Source Analyzer, Data warehousing designer, Mapping Designer & Mapplet, and Transformations Designer for ETL Processes to load operational data into target database.
* Integrated Fresenius Oracle data warehouse with Salesforce.com application using Relational Junction.
* Identified and corrected any system problems, modularized the application, reducing downtime and improving efficiency, resulting in high customer satisfaction and overall better performance
* Extensively used Oracle advanced analytical functions to improve the ETL performance
* Implemented Exception handling and Audit controlling process to generate exception and auditing information email
* Created MS Excel Macro programs to automate AutoSys jil file generation and Pseudo test data for Unit testing and SIT
* Shell scripting has been extensively used to accomplish various ETL operations

***Environment***:

Informatica power centre 8.6.1, UNIX, Oracle 9i/10g, Sql Server 2000, DB2, AutoSys, Relational Junction, Soarian Financials, Salesforce application, Apex Classes, Visualforce, Force.com, Apex Data Loader, Visio, Windows XP, Ms Word, MS Excel

**State Street**, Boston, MA Jun 2007 – Aug 2009

(*Formerly known as Investors Bank and Trust, IBT*)

Informatica Developer

***Description***:

This Project is to create a Data warehouse for Invest Alternative Investments to generate various Realized / Unrealized Summary reports, Cap Statements of PEP and HEDGE funds at different levels such as Fund, Investor, Institution, Direct Investment and Partner Investment.

***Responsibilities***:

* Active participant in Business requirement review meetings
* Designed and Developed Several Pl/Sql complex packages, procedures, functions and materialized views
* Worked with various transformations like Filter, Router, Sequence Generator, Lookups, Update Strategy, Joiner, Source Qualifier, Expression, Sorter, and Aggregator.
* Used Mapping Variables, Mapping Parameters, and Parameter Files for the capturing delta loads
* Performance tuning of the process at the mapping level, session level, source level, and the target level
* Worked with the Informatica Scheduler for scheduling the master loads and incremental loads
* Worked with various re-usable tasks, workflows, worklets, mapplets, and re-usable transformations
* Used session logs, Informatica Debugger, and Performance logs for error handling
* Involved in addressing performance issues of new and existing workflows by eliminating various bottle necks, bulk loading, creating proper indexes on the target database.
* Documented the complete ETL process implemented and the coding standards followed to develop informatica mappings, sessions and workflows

***Environment***:

Informatica PowerCenter 7.4, Sybase, Oracle9i, Erwin, PL/SQL, Rapid SQL, Crystal Reports, ClearCase and MS Project 2003

**Recombinant Data Corp** Jul 2005 – Jun 2007

Waltham, MA

**Oracle Developer**

***Description***:

Developing and implementing Recombinant’s Data Trust Product for healthcare clients such as Partners Health Care, Northern New England Accountable Care Collaborative (NNEACC). Data Trust is a real world practical data warehouse application.

***Responsibilities***:

* Involved in analyzing the business rules and preparing the respective design document.
* Responsible for creating the technical design document and user documentation.
* Wrote SQL, PL/SQL scripts and built some complex queries using SQL and wrote stored procedures using PL/SQL.
* Extensively used Cursors, REF Cursors, Composite data type and Collections in writing the backend PL/SQL code.
* Involved in the design, development and testing of the PL/SQL stored procedures, packages and triggers.
* Developed Various Complex SQL queries, stored procedures, functions, Packages and Database triggers.
* Involved in writing Unix Shell Scripts.
* Involved in Query optimization using SQL Trace, TKPROF and Explain Plan.
* Involved in Data Loading and Data Migration. Used SQL\*Loader to load data from Excel file into temporary table and developed PL/SQL program to load data from temporary table into base Tables.
* Developed numerous programs using PL/SQL and many packages to do the validations as per requirements.
* Used Dynamic SQL in functions and procedures.
* Wrote test scripts for different modules of the system.
* Carried out Unit Test and Integration Testing.

***Environment***:

Oracle 9i/8i, PL/SQL, SQL, Windows 2000, SQL DEVELOPER