

YESURAJU R
4.5 years

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Having **4.5 years** of experience in software development, designing & implementing solutions in data base and data warehousing systems in various domains. Seeking a challenging environment that encourages continuous learning and creativity, providing exposure to new ideas that stimulate professional and personal growth

Summary: _

- ✧ Extensively used ETL methodology for supporting **Extraction, Transformation and Loading** of data directly from source systems like **flatfiles, oracle**.
- ✧ Extensively worked on Informatica Designer Components like Source Analyzer, Target Designer, Mapping Designer, Maplet Designer, Transformation Developer, Workflow Manager.
- ✧ Used various transformations like Source qualifier, Aggregator, lookup, Filter, Sequence generator, Router, Update Strategy, Expression, Sorter etc.
- ✧ Involved in the preparation of **source to target mapping sheet** which tells us what the source is and what is the target, what is the business logic involved in it.
- ✧ Good experience in dimensional modeling concepts like **starschema, snowflakeschema**.
- ✧ Proficient in the development of ETL (Extract, Transform, Load) processes with a good understanding of source to target data mapping, ability to define, capture Meta Business.
- ✧ Experience in **Performance Tuning and Debugging of existing ETL processes**.
- ✧ Involved in the preparation of **unit test cases**.
- ✧ Hands on experience with **complex mappings** with varied transformations logic like connected, unconnected lookup, filter, router, expression, aggregator, joiner, update strategy.
- ✧ Good program skills using **sql, sql plus** and **shell script** in Unix environment.
- ✧ Excellent problem-solving skills with a strong technical background and result-oriented team player with excellent communication and interpersonal skills.

Experience summary:

- ✧ Working at **Tech Mahindra (Tech-M)**, Bangalore from **March 2017** to till date.

Educational Qualification:

- ✧ Completed **BSC computers** in S.V. University, Tirupati- 2016.

Technical Skills:

ETL Tools	: Informatica PowerCenter 9.5/10.2.
Databases	: Oracle 10g/11g.
Tools	: Toad and Putty.
Operating Systems	: Windows 2000/XP/07, UNIX.

Project Profile:

Current Project:

Project	: American Health services.
Environment	: Informatica 10.2, Oracle 11g, Windows XP.
Client	: Presbyterian Health Care System, USA.

Description:

This Data Warehouse is constructed to stage the Sales & Distribution and Inventory related data for Presbyterian Pharmaceuticals (Pharmaceuticals and Hospital related products). These applications cater to provide data to various marketing groups of a major pharmaceutical company. The project comprises of various applications across various platforms. The data is received from an external vendor, is processed and then loaded in various databases and supplied to the respective business owners for further analysis and processing.

Responsibilities:

- ✧ Understanding the Business Requirements and Develop an ETL process to load data from source to target.
- ✧ Extensively used Informatica Power Center for loading the data from sources involving flat files to target as relational table.
- ✧ Mainly involved in ETL developing to Extract, Transform and Load the data into stage area and data mart.
- ✧ Extensively used different transformations like Source Qualifier, Expression, Lookup, Filter, Update Strategy, Router, Normalizer, and Sequence Generator to develop Data Mart from staging area.
- ✧ Creation of sessions for mapping and validate the session.
- ✧ Schedule and monitor the sessions workflows using Informatica Work Flow Manager and Workflow Monitor, daily basis.
- ✧ Using Target Load Plan to optimize the performance of the server.
- ✧ Identify the bugs in existing mapping by analyzing the data flow.
- ✧ Responsible for test case writing and testing.
- ✧ Preparing Minutes of Meeting with Client.

Project #2

Project	:GEMS.
Environment	:Informatica9.5,Oracle11,WindowsXP.
Client	:AmericanPipelineProducts.

Description:

This project concerns the now daily generation of since-last-run(Incremental) data extracts to support commission's calculation in the Commissions system application. There will be two extract files produced each day. Sales and Installs data will be generated for order lines that will be billed through SAP and in-scope OMBM orders. See Background Section of the Sales and Installs Data Generation specification for information on which Siebel Revenue Type/Product Revenue Type combinations will be included in the Commission system extract.

Responsibilities:

- ✧ Understanding existing business model and customer requirements.
- ✧ Preparing design documents for mappings like source to target mappings sheets.
- ✧ Involved in Coding, Testing, Documentation, Maintenance and Application Support.
- ✧ Develop/Modify Informatica Mappings, Maplets, Worklets, Workflows using parameter files.
- ✧ Performance Tuning of Mappings with methods like Portioning, Lookup Caches etc.
- ✧ Designing scripts for unit test cases and integrated test cases and conducting reviews.
- ✧ Deployment plan preparation for the code migration from Development to Test environment.
- ✧ Involved in unit testing and Integration testing.

Project:#3

Project	:mart (PriceSSMT)
Environment	:Informatica10.2,Oracle11g, Unix
Client	:PriceSmartInc(Latin America)

Description:

The client Price Smart Inc the leading distributor of retail products. They sell a variety of food and consumer goods with an emphasis on quality, low prices and efficient operations. The product portfolio spans across the entire spectrum of domestic consumption including Soaps, Detergents, Cleaning Liquids, Toothpastes, Talcum powders, Shampoos etc. The product and sales data is kept at their respective branches and the data is collected from different OLTP systems in the form of Daily/weekly, monthly, quarterly and yearly basis for each sales region, factory or branch and manually collected at the corporate office for aggregating the data as per the report requirement. This project involves the creation of data mart for the sales reporting system. The main objective of the project is to help the organization to improve the sales and get the knowledge of the new business opportunities. Data from Operational Source System is extracted, transformed and loaded into data mart using Informatica.

Responsibilities:

- ✧ Developing mappings to load data in dimensions and facts using the transformations like source qualifier, lookup (connected, unconnected), update strategy, router, stored procedure (connected, unconnected), aggregator, filter, Joiner, expression.
- ✧ Created Maplets, Mappings, reusable transformations & reusable sessions.
- ✧ Managing historical data from various heterogeneous data sources (i.e., Flat files and Oracle).
- ✧ Developed complex mappings like **SCD Type 1** and **SCD Type 2**.
- ✧ Developed sessions and workflows in workflow manager.
- ✧ Configured debugger to perform test run on mappings.
- ✧ Scheduled workflows.
- ✧ Used workflow monitor to monitor tasks, workflows and to monitor performance.
- ✧ Documented mapping and transformations involved in the ETL process.
- ✧ Involved in performance tuning of sources, targets, mappings, and sessions.
- ✧ Analyzed session logs and workflow logs.
- ✧ Analyzing previously created invalid mappings and fixed it.
- ✧ Prepared documents like mapping documents, design documents, UTP.
- ✧ Performed Unit testing as per UTC (Unit test cases).
- ✧ Interacting with the Client for collecting the requirements and documenting the same.