Rajesh Nimma
Consultant
Deloitte Consulting India Pvt Ltd
Hyderabad
Mobile:

Summary of Experience

- Over 4 years of extensive ETL (Extract Transform Load) experience in Data Integration, Data Warehousing, Data Migration and Data Cleansing using Informatica
- Expertise in Data Warehousing Concepts like Star Schema, Snowflake Schema, Fact Table, Dimension Table, OLAP/OLTP, Logical Data Modeling, Physical Modeling, Dimension Data Modeling.
- Good Experience in designing and developing complex mappings to extract data from various flat files, Teradata, Oracle, MS SQL Server using Informatica Power Center.

Deloitte Experience:

Industry: Public Sector
Service Area: Technology
Service Line: GPS
Informatica SME; Jan 2022- Feb 2022

Description:
The Pennsylvania Turnpike Commission (PTC) operates and maintains 552 miles of toll roads in the state. It oversees 68 fare-collection facilities, 17 service plazas and 27 maintenance facilities. PTC Known as America's First Superhighway.

Project Description:
Provide solution options to PTC for their property damage claim process to increase consistency, accuracy of the information and decrease the human intervention.

Responsibilities:
- Understand the business process from the users.
- Documenting the process flows.
- Creation of user stories.
- Exploring and documenting the solution options for property damage automation.

Technical Environment: SAP, Microsoft Dynamics 365, Informatica PC.

Industry: Financial Service Area
Service Area: Technology
Service Line: AI and Data Operations
ETL Developer; Jul 2021- Jan 2022

Description:
Liberty Mutual Group is an American diversified global insurer and the third-largest property and casualty insurer in the United States. It ranks 75th on the Fortune 100 list of largest corporations in the United States based on 2018 revenue.

Project Description: Cloud Modernization from Teradata to Snowflake

Project is for migration from Teradata to snowflake with below key highlights.

1) Reduce operating costs by rehosting Teradata environments for PL and Safeco to Snowflake.

2) Relieve on-premises storage and compute constraints by moving to a cloud-enabled platform (Snowflake)

3) Enable future state objectives by accelerating migration to a cloud-enabled platform

Key Responsibilities:
- Analyze the data and at source and target end.
- Involved in understanding and requirement gathering in case of any changes required in existing code.
- Identifying the data mismatches and fixing data issues.
- Modify the SQL queries according to snowflake syntax
- Changes the logic of connection as per snowflake.
- Involved in parameter file creation and history data load for testing.

Technical Environment: Informatica PowerCenter 10.4, Teradata 16.0, Snowflake, UNIX

Previous Experience

Industry: Pharmaceutical Medical devices Consumer healthcare
Service Area: Technology
Service Line: Insights and Data
ETL Developer; 4 months.
Client: Johnson and Johnson

Description:
Johnson & Johnson is engaged in the research and development, manufacturing, and sale of a range of products in the healthcare field. It operates through three segments: Consumer, Pharmaceutical and Medical Devices. The Consumer segment includes a range of products used in the baby care, oral care, skin care, over-the-counter pharmaceutical, women's health and wound care markets. The Pharmaceutical segment is focused on five therapeutic areas, including immunology, infectious diseases, neuroscience, oncology,

and cardiovascular and metabolic diseases. The Medical Devices segment includes a range of products used in the orthopedic, surgery, cardiovascular, diabetes care and vision care fields.

Project Description:

Ethicon US Sales warehouse application is robust North America Commercial OneMD Data & Analysis platform to cater business needs. This data supports key data streams and caters to various business users by providing solutions to their data and reporting needs. Work involves the handling the Change requests (CR) from Business needs and Enhancements.

Key Responsibilities:

- Interacting with business to understand requirements.
- ETL code/mapping development.
- Involved in ETL design.
- Involved in creation of Informatica mappings to build business rules to load data using transformations like Joiner, Filter, Router, Aggregator, Source Qualifier, Update strategy, lookup etc.
- Scheduling the jobs in Control M
- Involved in design of BTEQ Scripts and Linux shell scripts.
- Preparing test scripts.

Technical Environment: Informatica Power Center, Teradata, Oracle, Control m, UNIX Shell Scripting.

Industry: Pharmaceutical Medical devices Consumer healthcare

Service Area: Technology

Service Line: Insights and Data

ETL Developer; 8 months.

Client: Johnson and Johnson

Project Description:

QSMR is quality in supply chain management report. This project is mainly working on quality metrics to check quality of JnJ sites. The report/prism like scorecard application, all metrics throughout system are tracked and they report those metrics to other companies as well like FDA.

The Requirement is to integrate and migrate the data from source systems to Teradata Datawarehouse.

Key Responsibilities:

- Interacting with client and onshore teams to understand requirements.
- ETL code/mapping development.
- Involved in ETL design.
- Involved in creation of Informatica mappings to build business rules to load data using transformations like Aggregator, Source Qualifier, Update strategy etc.
- Scheduling the jobs in Control M

- Involved in design of BTEQ Scripts and Linux shell scripts
- Preparing test scripts.

Technical Environment: Informatica Power Center, Teradata, Oracle, Control m, UNIX Shell Scripting

Industry: Hospitality Tourism
Service Area: Technology
Service Line: Insights and Data
Datawarehouse Developer; 5 months.
Client : Royal Caribbean Cruises Limited

Description: Royal Caribbean Cruises Group operates as a global cruise company and it's a second-largest cruise line operator. It controls and operates the Royal Caribbean International, Celebrity Cruises, Azamara, and Silversea Cruises global cruise brands. The firm also holds interest in TUI Cruises, Pullmantur, and SkySea Cruises brands.

Project Description:
This Project was initiated to consider the points earned by the consumer in the Casino games under their loyalty points. Before this were not captured under any loyalty program. Business wanted to add the casino points to consumer loyalty points and offer them discounts on some programs. This is to draw the consumer's attention and make them sail frequently with the offers.

Key Responsibilities:
- Interacting with client and onshore teams to understand requirements.
- ETL code/mapping development.
- Testing all logics, Transformations, overrides, exceptions, data and count.
- Scheduling the jobs in TIVOLI.

Technical Environment: Informatica Power Center, Oracle, SQL Server, Tivoli

Industry: Hospitality Tourism
Service Area: Technology
Service Line: Insights and Data
Datawarehouse Developer; 8 months.
Client : Royal Caribbean Cruises Limited

Project Description:
The scope of this project to add consumer complete information to the data warehouse. Under this project, we brought sailing, transactional and demographics data of guest. This data is used for promotions and providing offerings to loyal customers.
Key Responsibilities:
- Requirement Analysis

- ETL code/mapping development
- Preforming Unit and system integration Testing
- Scheduling the jobs in TIVOLI.

Technical Environment: Informatica Power Center, Oracle, SQL Server, Tivoli, Unix With Shell Scripting

Industry: Hospitality Tourism
Service Area: Technology
Service Line: Insights and Data
Datawarehouse Developer; 6 months.
Client : Royal Caribbean Cruises Limited

Project Description:
Project has been initiated to meet the reporting needs of the business and scope of this project to provide support to the existing data warehouse system and involve in the enhancements of existing ETL flows.

Key Responsibilities:
- Analysing the defects assigned and resolving them in time.
- Working on the enhancements that are required by the client.
- Maintaining the test and stage environments.
- Maintaining code quality according to the standards while working on a task.

System Experience

Software / Products:
Informatica PowerCenter

Development Tools / Languages:
Informatica Power Center
SQL
Shell Scripting (Project Experience)
Python (Training only)
Control M (Project Experience)

Hardware / Operating Systems: UNIX, Windows

Middleware / Databases: (Oracle, Teradata, SQL Server) Project Experience

General Tools: Microsoft PowerPoint (project experience), Microsoft Excel (project experience), Microsoft Word (project experience), JIRA (project experience)

Education

Bachelor of Technology (Electrical and Electronics Engineering)
BV Raju Institute of Technology (JNTU-H), India.