**Audivishnu raju N**

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Email: [vishnucloud2024@gmail.com](mailto:vishnucloud2024@gmail.com) Lead ETL developer|Data engineer|Data analyst

**Professional Summary:**

With **14 years** of experience in the data warehousing field, I am a highly motivated and experienced professional who takes a proactive and result-driven approach. I have successfully implemented DWH **ETL projects(ETL Informatica+IICS)** in multiple organizations, improving scalability and reliability by providing effective ETL solutions by performing various **roles**. Seeking challenging opportunities to leverage my expertise and contribute to the growth of the organization.

**Significant Practices:**

**Data Analysis/SDLC:**

* Skilled at comprehending business processes and requirements and transforming them into technical specifications
* Generate technical design documents based on overarching **design documents**.
* Design source to target **mapping** documents.
* Perform **data analyst** duties whenever possible.
* Proficient in timely **client** communication.
* Experienced in data analysis and **requirements gathering**.
* Experienced in **data profiling**.
* Extensive experience and expertise in the **Project Life Cycle**, which includes gathering requirements, developing **test plans**, and executing them

**ETL Development using Informatica power center, IICS:**

* Capable of comprehending requirement specification documents.
* Adept at quickly executing **proof of concepts** and comprehending the intricacy of requirements.
* Able to **estimate** requirements.
* Proficient in **unit testing** and defect resolution during testing.
* Expertise in using all client tools in **Informatica Power Center and IICS**.
* Build ETL pipelines using Informatica Cloud Data Integration for data movement between systems.
* Skilled in utilizing various **transformations** such as **expression, lookup, aggregator, sorter, update strategy, filter, router, sequence generator, stored procedure**, etc.
* Worked with diverse tasks such as command task, email task, decision task, event raise, event wait, etc.
* Design and implement complex data transformations to meet business and analytical needs.
* Ensure data is accurate, clean, and consistent through Informatica Data Quality (IDQ) integration..
* Developed reusable transformations, Mapplets, and Worklets.
* Implemented **optimization techniques** on mappings, sessions, and workflows.
* Created intricate mappings, transformations, and workflows to support business requirements.
* Experienced in mapping **parameters, variables**, and session variables.
* Able to monitor and **troubleshoot ETL** processes to guarantee successful and prompt execution.
* Proficient in applying **optimization techniques** to source qualifier queries and possesses excellent database tuning skills.
* Involved in code reviews and adept at **root-cause**/debugging analysis.
* experience in health care system **CCA.**
* Good experience in **Health care , Phrama**project and building DWH.
* Expertise in preparing clarification sheets for clearance.
* Involved in partitioning sessions in Informatica level.
* Developed Slowly Changing Dimension (**SCD**) Mappings of type I and II.
* Hands on knowledge of building enterprise scales IICS pipelines to integrate cross origin platform such as S4/HANA, salesforce, MDM, concur, Hadoop, Anaplan, Ariba etc.
* working experience with REST, SOAP, Kafka, Salesforce, sftp, smb, http, IDOC, webhooks services and protocol with **IICS.**
* participated in Requirement gathering with the Source and target system tech teams and design the integrations in **IICS** and made necessary changes in existing designs.
* Good experience using **Service now** for Incidents handling and Production migration change tickets.

**ETL Development using Databases:**

* Worked with various sources including **flat files** and relational databases such as **Oracle, SQL Server, Teradata, DB2&Netezza, and Snowflake**.
* Adept in composing **complex SQL** queries.
* Involved in partitioning **tables** at the **database** level.
* Extensively worked with diverse queries such as sub-queries, correlated sub-queries, and union queries for query tuning.
* Proficient in performance tuning in Informatica, SQL.
* Design, develop, and maintain ETL (Extract, Transform, Load) pipelines to move data from various sources into **Snowflake.** Ensure data is properly cleaned, transformed, and loaded into Snowflake for analytics.
* Write SQL queries to extract data for business analysis, ensuring queries are optimized for performance.
* Ensure that data within **Snowflake** is accurate and matches business requirements.

**ETL Testing:**

* Proficient in designing comprehensive test case documents, including unit testing, sanity testing, **integration testing**, and **dimensional model testing**.
* Effective communication with the QA/UAT team on **ALM** tickets and **incidents**.
* Skilled in resolving code bugs during each phase, including SIT and UAT.
* Adept at writing minus queries to validate data and produce code with **zero bugs.**

**Data Modeling:**

* Expertise in designing and implementing data processing on data lake, **ODS**, **data marts**, and **data warehousing**.
* Proficient in data warehousing concepts, including dimensional modeling, facts, **star** schema, and **snowflake** schema methodologies.
* Strong understanding of **data modeling** concepts and actively involved in designing data models.

**Business/Domains:**

* I have worked in several Domains including **healthcare/Pharma, banking, manufacturing, retail, and insurance** up until this point.
* I possess knowledge of the commercial **lending business** along with a thorough understanding of its workings
* I have experience working with both **waterfall** and **agile** methodologies
* Used Agile Tools Such as Jira and Confluence.

**Code Migration (CI/CD):**

* Skilled in manual deployments and **migrating** Informatica ETL code, Unix scripts, SQL objects, and more.
* Familiar with code deployment CICD using the Jenkins tool.

**Support / maintenance/Lead:**

* Extensively involved in **UAT** and production support activities, including troubleshooting ETL errors and making critical decisions on job execution.
* Prepared detailed **KT/support documents** for production support team and designed reports on production issues for team publication.
* Provided technical leadership and **mentoring to junior team** members and actively trained new employees on application processes and maintenance details.

**Programing:**

* Possess working experience in **pl/sql** programming and **UNIX shell scripting, Python**, including creating stored procedures, functions, triggers, and cursors.
* Expertise in moving files to another server using FTP mechanism on UNIX platform, specifically utilizing Sterling software.
* Good at writing Bash and KSH scripts, processing files and loading using Sql loader utilities.
* Experience in writing Informatica admin control scripts like start and stop services along with Maintenance scripts..

**Cloud:**

* Experienced in writing **Snow SQL** and skilled in Snowflake.
* Good experience in Integration Salesforce clod objects and processing data in to RDBMS.
* Skilled on **time travel** in SF, ETL process between **S3** to Snowflake..etc.
* Skilled in utilizing **AWS** services related to data.
* Expertise in developing **ADF pipelines** in Azure cloud.
* Good experience in deploying **Snowflake objects thru Devops process.**

**DBA/Admin** :

* Well-versed in database administration activities, including database tuning, backup and recovery, and security measures.
* Knowledgeable in Informatica administrator activities, such as user management and troubleshooting.

**Other:**

* Skilled in problem-solving and presenting with strong technical background and interpersonal skills.
* Quick learner and team player, able to meet deadlines and work under pressure.
* Experienced in report generation as per requirement.
* Excellent onsite-offshore experience.
* Possesses excellent communication skills.
* Works as a lead and senior developer, with the ability to work both independently and in groups and eager to learn new technologies and tools quickly.

Certifications

* Informatica 9x certified.
* Certified Azure AZ 900.
* ITIL 4 Certified.

**Education:**

* B.Tech(Electronic & Instrumentation Control Engineering) from SV University on 2008, Tirupati, India.

**Technical skills**

|  |  |
| --- | --- |
| Databases | Oracle 12c, SQL Server, Vertica, Netezza, DB2, Teradata, Sybase |
| ETL Tools | Informatica power center 9.x/10.x, Snaplogic, IICS |
| Reporting Tool | OBIEE10g,POWER BI |
| MS Office | Excel, Word, PowerPoint |
| Programming Language | Assembly, C,CPP, Unix Shell Scripting, PLSQL, python |
| Operating System | Windows XP/7/10, UNIX |
| Supporting Tools | Toad, SQL developer, Aginity, I AccessNavigator, AQT, DB visualizer, Putty, win scp, ALM notepad++,WebEx,Lync,Jira, |
| Scheduling tool | Stone Branch, Tidal, Informatica,Control-M, Auto sys |
| Data model tools | ER Studio, MS Visio |
| Hadoop | Sqoop, Hive, Datalake, Hbase |
| Agile | TFS , Jira, confluence |
| Cloud Technologies | Azure ADF,Salesforce(Workbench), snowflake database, IICS,AWS(S3,Athena,Glue,DataSync,Airflow), Lamda |
| Suppport& Maintaince ticketing tool | Service now |
| CICD | Jenkins tool, DBT |

PROFESSIONAL EXPERIENCE:

**Project 9:**

Client :**Bank of America, Plano, TX**

Title : Consultant

Role : ETL Developer

Duration : Nov 2023 to Till date

**Description:**

The project's main objective is to construct a data warehouse that will facilitate the analysis of the loan process's life cycle management. The data warehouse will support OLAP applications that will be used to generate banking reports, identify trends, forecast outcomes, and conduct competitive analyses with other banks. Additionally, the data from the warehouse must be transmitted to an integrated warehouse for AML purposes.

**Responsibilities:**

* Responsible for designing, building, and maintaining data pipelines using  **Informatica Power center**.
* Played SME role, weekly meetings with customer on gathering the requirements and preparation high level document.
* Configure data sources, data destinations, and transformations, and ensure the smooth and efficient movement of data from source systems to the destination data warehouse using  **Informatica** .
* used to monitor, troubleshoot and ensure data accuracy and quality using Informatica
* Implementing ETL jobs by creating mappings, mapplets, sessions, and workflows.
* Involved into client meetings
* Working with the development teams to design, implement, and performance-tune new and existing applications.
* Involved to create the technical design documents, low level documents Design documents and KT documents.
* Created Unix scripts to send RL data from Voya network to RL zone through sterling process.
* Designed the ETL mappings between sources to operational staging targets, then to the data warehouse using PowerCenter Designer.
* working experience with REST, SOAP, Kafka, Salesforce, sftp, smb, http, IDOC, webhooks services and protocol **with IICS.**
* Data extraction from **AWS S3 bucket** to Oracle DWH stage and analytics layer.
* participated in Requirement gathering with the Source and target system tech teams and design the integrations in**IICS** and made necessary changes in existing designs.
* Writing **PL/SQL** procedures, Functions, Packages, understanding procedures and converting into Informatica Mappings and Snaplogic pipeline.
* Troubleshooting **PL/SQL** procedures and Packages and fixing production issues.
* Handling deployment activities **PL/SQL** code thru GIT and Ansible, good experience in Migration steps thru Git.
* Creating **Unix and Python scripts** for Data controls for Data quality and accuracy.
* Creating **views and materialized views** on analytic layer for reporting and having intermediate knowledge in **Power BI reports and Dashboards.**
* Good experience in**Scrum using Jira**and properly updating the user stories status and updating the stories with proper comments.

**Environment:**Informatica 10.x, IICS, Oracle PL/SQL,MSSQL Server,Python, Windows, Linux, PUTTY, Service Now,JIRA,Power BI, Snowflake, Devops deployments, MSTR.

**DXC Technologies Nov 2018 Nov 2023:**

**Project 8:**

Client :**Campbell Soups, Camden, USA** 

Title : EDW analytics

Role : ETL lead

Duration : Oct 2021 to Nov 2023

**Description:**

Campbell Soup Company, often referred to simply as Campbell's, is an American multinational food company headquartered in Camden, New Jersey. It is one of the largest and most well-known producers of canned soups and other convenience food products in the world. The company has a long history dating back to its founding in 1869 by Joseph A. Campbell and Abraham Anderson.

The main scope of the project to extract the data from SAP to EDW(Snowflake), data mainly contains billing, sales order, Shipments. Apart from SAP extract there are third party data which are coming as weekly files from remote sever thru SFTP process to load in to EDW layer. On top of EDW layer legacy reports were built by Using MSTR. As part of project digital Nextgen transformation is in progress by replacing Informatica ETL and MSTR with Azure ADF, PBI.

**Responsibilities:**

* Responsible for designing, building, and maintaining data pipelines using **Informatica**.
* Configure data sources, data destinations, and transformations, and ensure the smooth and efficient movement of data from source systems to the destination data warehouse using **Informatica** .
* used to monitor, troubleshoot and ensure data accuracy and quality using Informatica
* Implementing ETL jobs by creating mappings, mapplets, sessions, and workflows.
* Involved into client meetings
* Working with the development teams to design, implement, and performance-tune new and existing applications.
* Involved to create the technical design documents, low level documents Design documents and KT documents.
* Created Unix scripts to send RL data from Voya network to RL zone through sterling process.
* Designed the ETL mappings between sources to operational staging targets, then to the data warehouse using PowerCenter Designer.
* Developed various mappings using Mapping Designer and worked with Aggregator, Lookup (connected and unconnected), Filter, Router, Joiner, Source Qualifier, Expression, Stored Procedure, Sorter, and Sequence Generator transformations.
* Identified the life products and sent them to the resolution life team.
* Contributed to performance tuning and volume testing of the application.
* Implemented complex mappings such as Slowly Changing Dimensions (SCD - Type 1 & Type 2).
* Used Collect Stats extensively to improve the performance of heavy and regular loads.
* Designed and developed Informatica mappings for data sharing between interfaces utilizing SCD type 2 and CDC methodologies.
* working experience with REST, SOAP, Kafka, Salesforce, sftp, smb, http, IDOC, webhooks services and protocol with IICS.
* participated in Requirement gathering with the Source and target system tech teams and design the integrations in IICS and made necessary changes in existing designs.
* Writing **PL/SQL** procedures, Functions, Packages, understanding procedures and converting into Informatica Mappings and Snaplogic pipeline.
* Troubleshooting **PL/SQL** procedures and Packages and fixing production issues.
* Handling deployment activities **PL/SQL** code thru GIT and Ansible, good experience in Migration steps thru Git.
* Scheduled and monitored Informatica jobs in a production environment using Tivoli schedule tool.
* Supported and advised the development teams on technical issues.
* Created SIT test cases to test the data.
* Created data frames using Python scripts

**Environment:**Informatica 10.x, IICS, Oracle PL/SQL,MSSQL Server,Python, Windows, Linux, PUTTY, Service Now,JIRA,Power BI, Snowflake, Devops deployments, MSTR.

**Project 7:**

Client :**HPE, Houston, USA**

Title : GSD A&R

Role : Sr. Informatica Developer

Duration : Apr 2020 to Oct 2021

**Description:**

The primary goal of intended to design and develop the data warehouse for the customer care support of HP. We are receiving the data from Sales force.com and loading into the IDS (SQL server database). From IDS, the business logic is implemented as per the requirement and process the data into the Vertica database for the reporting purpose. The project also involves the development of Integration Interface, which is robust enough to endure all type of error handling and should have an automated process in recovering the job/workflow (in case of service failures) in Salesforce. Moreover, to develop reports by using data on the Cloud System (SFDC), which consists of different transactions, including Sales, Complaints, and Emails etc. using Power BI. This reports in turn used by Sales Force’s end users for Analytics and Operational purposes.

**Responsibilities:**

* Responsible for designing, building, and maintaining data pipelines using **Azure ADF, Informatica**.
* Configure data sources, data destinations, and transformations, and ensure the smooth and efficient movement of data from source systems to the destination data warehouse using **ADF, Informatica** .
* used to monitor, troubleshoot and ensure data accuracy and quality using Informatica
* Implementing ETL jobs by creating mappings, mapplets, sessions, and workflows.
* Involved into client meetings
* Working with the development teams to design, implement, and performance-tune new and existing applications.
* Involved to create the technical design documents, low level documents Design documents and KT documents.
* Created Unix scripts to send RL data from Voya network to RL zone through sterling process.
* Designed the ETL mappings between sources to operational staging targets, then to the data warehouse using PowerCenter Designer.
* Developed various mappings using Mapping Designer and worked with Aggregator, Lookup (connected and unconnected), Filter, Router, Joiner, Source Qualifier, Expression, Stored Procedure, Sorter, and Sequence Generator transformations.
* Identified the life products and sent them to the resolution life team.
* Contributed to performance tuning and volume testing of the application.
* Implemented complex mappings such as Slowly Changing Dimensions (SCD - Type 1 & Type 2).
* Used Collect Stats extensively to improve the performance of heavy and regular loads.
* Designed and developed Informatica mappings for data sharing between interfaces utilizing SCD type 2 and CDC methodologies.
* working experience with REST, SOAP, Kafka, Salesforce, sftp, smb, http, IDOC, webhooks services and protocol with SnapLogic.
* participated in Requirement gathering with the Source and target system tech teams and design the integrations in Snaplogic and made necessary changes in existing designs.
* Created SIT test cases to test the data.
* Handling admin activities Snaplogic monthly upgrades, key store certificate updates, user management.
* Any unknown issue occurred then raising ticket to Snaplogic product team and follow up with the ticket till patch or fix provided by Product team.

**Environment:**Informatica 10.x, Snaplogic, SFDC, Oracle,MSSQL Server, Windows, Linux, PUTTY, IICS,JIRA,Power BI, Snowflake, Devops deployments.

**Project 6:**

 Client :**Bank Of Newyork Mellon, New York, USA**

Title : AML Data Integration

Role : ETL Data Engineer

Duration : Nov 2018 to Apr 2020

**Description:**

The current data store underlying Client portal services system is supported by the Client Information Warehouse (CIW) division on a mainframe based DB2 platform. This project is to implement a new data store leveraging an Oracle Exadata Data Warehouse appliance. Informatica Power center is used in the Data Migration implementation.

The data flow of the project begins with extracting data from various source systems. This data is then loaded into the staging area, where it is processed based on predefined business rules. Once processed, the data is then loaded into the target DWH.

The project's main objective is to construct a data warehouse that will facilitate the analysis of the loan process's life cycle management. The data warehouse will support OLAP applications that will be used to generate banking reports, identify trends, forecast outcomes, and conduct competitive analyses with other banks. Additionally, the data from the warehouse must be transmitted to an integrated warehouse for AML purposes.

**Responsibilities:**

* Using Informatica Power Center Designer, analyzed source data from various systems (Oracle 12c, DB2, SQL Server, and flat files), incorporated business rules, and transformed data using different objects and functions supported by the tool.
* Integrating the hetero source systems then place into staging zone then after load into integrated warehouse for the AML activities
* Conducted requirement analysis by coordinating with business analysts and defined business and functional specifications as part of the team.
* Performed gap analysis and discussions with subject matter experts to gather requirements, identify problem areas, and define deliverables.
* Created mappings and mapplets in Informatica Power Center to transform data based on business rules and designed ETL mappings between sources to operational staging targets and then to the data warehouse using Power Center Designer.
* Extracted data from different sources, staged it in a single location, and applied business logic to load it into the DWH using Informatica Power Center 10.4/10.5.
* Used various transformations like Router, Aggregator, Normalizer, Joiner, Expression and Lookup, Update Strategy, Sequence Generator, and Stored Procedure.
* Developed complex mappings in Informatica to load data from various sources.
* Implemented performance tuning logic on targets, sources, mappings, and sessions to provide maximum efficiency and performance.
* Parameterized mappings to increase reusability.
* Used Informatica Power Center Workflow Manager to create sessions, workflows, and batches with the logic embedded in the mappings.
* Used Toad utility for executing SQL scripts and worked on SQL to enhance the performance of the conversion mapping.
* Created ETL exception reports and validation reports after loading data into the warehouse database.
* Used partially on SQL Server SSIS tool to build high-performance data integration solutions including extraction, transformation, and load packages for data warehousing.

Environment:IICS, Informatica power center,Oracle 12c, Flat files, PL/SQL, SQL Developer, UNIX, Shell Scripting, Control-M, Erwin, Microsoft Visio,

**KPIT Technologies Aug 2013 to Nov 2018**

**Project 5:**

Client : **Woolworths, Australia.**

Title :WOW(Retial Domain).

Role : Lead Informatica Developer

Duration : Dec 2017 to Nov 2018

**Description:**

The current project deals with the development of informatica and pl/sql components followed by

requirement analysis,coding,testing debugging,problem management etc for the Australian based retail

client for supermarkets and various domain categories on replenishment processing.

Responsibilities:

* As an ETL Designer, I gathered Business Requirements, scoped the Elevated level design, and conducted gap analysis.
* I translated user requirements into system solutions and created Data Architecture documentation for complex systems.
* I worked with project and application teams to ensure that they understand data quality standards, architecture guidelines, and designs.
* I performed source system analysis, identified key data issues, conducted data profiling
* I prepared Technical Specification Documents, Source to Target ETL mapping Documents, led design reviews with clients, and participated in Data Warehouse & ETL and reporting requirements meetings.
* I designed and developed Informatica Mappings, Reusable Sessions, Worklets, Workflows, Dynamic Parameter files, and Persistent Cache.
* I supported team members in programming, reviewing, and coding ETL applications.
* I designed the architecture for production support to schedule tasks without any manual intervention using Unix Shell Scripting and schedule tool.
* I have experience in Unit testing, integration testing while moving the code from development to production.
* workflows to extract data from various sources, transformed data, and loaded it into the data mart.
* I wrote UNIX shell Scripts & PMCMD commands for FTP of files from remote server and backup of repository and folder.
* I prepared migration documents to move the mappings from development to testing and then to production repositories.
* I was involved in Unit testing, System Integration testing, and User Acceptance Testing.
* I worked on Informatica Code Migration across various Environments and was involved in Production Support and Knowledge Transfer sessions.
* Involved in logging defects in JIRA and monitor the progress until it goes to UAT environment
* Fixed the invalid mapping's and troubleshoot the technical problems of the database.

Environment:Informatica Power Center 9.6, Oracle 12c, Flat files, PL/SQL, SQL Developer, UNIX, Shell Scripting, Control-M, Microsoft Visio, nCino

**Project 4:**

Client :**Advance Synergy system.,USA**

Title :Advance Synergy system.

Role : Informatica Developer

Duration : Nov 2016 to Dec 2017

**Description:**

Mondo Electronics is electronic equipment’s Manufacturing Company. They have products including a wide range like household appliances, computer peripherals, entertainment, medical electronics etc. The main objective of the project was assisting the senior and middle level management of the organization to improve the sales and get the knowledge of the new business opportunities.

**Environment:** Informatica Power Center 9.1, Oracle,Unix, Control M, SQL Server, Netezza.

**Responsibilities:**

* Design ETL Best Practice Methodology for the Creation of an Enterprise Data Mart.
* Build and promote the use of repeatable EDW processes, templates, and tools.
* Involved in Requirement gathering and analyzing the requirements.
* Responsible for holding meetings with the functional Analyst to understand the business requirements.
* Maintain account lineage.
* Created email notifications. Set up Workflow to schedule the loads at required frequency using Power Center Workflow Manager, Generated completion messages and status reports using Workflow Manager.
* Join business discussions to attribute the business and functional requirements and qualify and quantify data requirements and project planning.
* Provide documentation of ETL design and technical specifications, high level and low-level design specifications.
* Design and build reconciliation process.

**Project 3:**

Client : **Boehringer-Ingelheim,Ridge field,USA**

Title :BI Manged service

Role : ETL Developer

Duration : Jan 2014 to Nov 2016

**Description:**

Boehringer-Ingelheim,Inc is the largest pharmaceuticals company in terms of commercial membership in the United States. Through its networks nationwide, the company delivers a number of leading health benefit solutions through a broad portfolio of integrated health care plans and related services, along with a wide range of specialty products such as life and disability insurance benefits, dental, vision, and behavioral health benefit services.

Responsibilities:

* Created Informatica mappings using various transformations like XML, Source Qualifier, Expression, look up, stored procedure, Aggregate, Update Strategy, Joiner, normalizer, Union, Filter and Router in Informatica designer.
* Involve in all phases of SDLC i.e. design, code, test and deploy ETL components of data warehouse and integrated Data Mart.
* Created mappings using pushdown optimization to achieve superior performance in loading data into Oracle and Teradata.
* Developed various SQL queries using joins, sub-queries & analytic functions to pull the data from various relational DBs i.e. Oracle, Teradata & SQL Server.
* Responsible for writing Unix Shell Scripts to schedule the jobs.
* Created pre-session, post session, pre-sql, post sql commands in Informatica.
* Used UNIX scripts for file management as well as in FTP process.
* Work closely with DBAs, application, database and ETL developers, change control management for migrating developed mappings to PROD.
* Production support for the Informatica process, troubleshoot and debug any errors.

Environment: Informatica powercenter 9.1.0, Flat Files, Mainframes Files, Oracle 11g, Netezza, Quest Toad Central 9.1, Unix Shell Scripting and Windows 2003, SQL Server 2005, SQL Server 2008,Webservices

**Project 2**

Client : **Lead Communications, UK**

Title :Telecomm Analysis Data Warehouse

Role : Senior Informatica Developer

Duration : Aug 2013 to Jan 2014

**Description:**

Sales Analysis system provides Data warehousing solution for LEAD Communications Company, UK. LEAD Communications is an Electrical and Communications company. This company is involved in manufacturing and selling of Electrical and Communication Devices. This project involves Creating Data warehouse for sales reporting system. Data gathered from sources Oracle, Transferred data from these sources to Oracle target. Data was Extracted, Transformed and Loaded using Informatica.

**Responsibilities:**

* Design ETL Best Practice Methodology for the Creation of an Enterprise Data Mart.
* Build and promote the use of repeatable EDW processes, templates, and tools.
* Involved in Requirement gathering and analyzing the requirements.
* Responsible for holding meetings with the functional Analyst to understand the business requirements.
* Maintain account lineage.
* Created email notifications. Set up Workflow to schedule the loads at required frequency using Power Center Workflow Manager, Generated completion messages and status reports using Workflow Manager.
* Join business discussions to attribute the business and functional requirements and qualify and quantify data requirements and project planning.
* Provide documentation of ETL design and technical specifications, high level and low-level design specifications.
* Design and build reconciliation process.

**Environment:**Informatica PowerCenter 8.6, Oracle 11g, SQL Server, Windows ,UNIX

**Capgemeni Ind Pvt Ltd Feb 2011 to Aug 2013**

**Project 1:**

Client :**Supply Chain Management Information**

Title :Pfizer

Role : Informatica Developer

Duration : Feb 2011 to Aug 2013

**Project Description:**

Pfizer pharma focus to provide the best service in the pharmaceutical supply chain with continuously improving operational efficiencies and expanded offerings and programs. The Project was Development of Global Wholesaler and Purchase Data Marts. The Data Marts are then integrated as a Single Data Warehouse. Informatica was chosen as the tool to implement the ETL Process.

**Responsibilities:**

* Understand and translate the business needs into technical requirements.
* Create the low-level design and help the developers understand it.
* Design ETL jobs to load data in the data warehouse tables.
* Peer review the code for the coding standards.
* Designed the ETL mappings between sources to operational staging targets, then to the data warehouse using Power center Designer.
* Designed and Developed ETL audit and control model and components.
* Build test cases and test scripts, performing unit and integration testing.
* Developed various mappings using Mapping Designer and worked with Aggregator, Lookup (connected and unconnected), Filter, Router, Joiner, Source Qualifier, Expression, Stored Procedure, Sorter and Sequence Generator transformations
* Worked with testing team to define a robust test plan and support them during the functional testing of the application.
* Requirement analysis, Code Rework, Integration Testing
* Fixing production bugs and issues
* Job monitoring
* Developing Mappings, Sessions and Workflows
* Error handling and debugging using Informatica debugger

**Environment:**Informatica Power Center 8.x, SQL, Oracle, OBIEE and Unix

**[Audivishnuraju N]**