

PROFESSIONAL SUMMARY

- ETL Informatica Developer with 2 years and 6 month of experience with large scale data migrations and implementations in Health care & Retail domains.
- Extensive experience in end-end development life cycle process with Agile/Scrum methodologies.
- Proficient knowledge in Data Warehousing concepts, Informatica, SQL and RDBMS.
- Adept at multitasking, working independently and flexible at adapting to changing client needs.

WORK EXPERIENCE

Cognizant Technology Solutions
Chennai, Tamilnadu

Informatica Developer
Dec' 2018 to Present

- Involved in **end-end project life cycle** such as Requirement analysis, Design, Development, Testing, Debugging and Implementation of the application in Production.
- Effectively interacted with **Business groups** like subject matter experts and business analysts to understand business requirements.
- Developed complex mappings using **different types of transformations** like Expression, Filter, Joiner, Router, Union, Lookup, Normalizer, Aggregator, Sequence Generator and Update Strategy.
- Implemented **Slowly Changing Dimension (SCD)** Type-1, Type-2, and Type-3 for history data maintenance and **Change Data Capture (CDC)** for incremental extraction.
- Perform performance tuning at the mapping & sessions also at database level to increase the data throughput.
- Extensively involved in writing and optimizing **SQL queries** for better performance.
- Created **UNIX shell scripts** for parameter file generation and to perform communication protocols like **FTP, SFTP** to deliver and receive files from external vendors.
- Scheduled and monitored various ETL Batch processes using **DAC Scheduler, Sync back pro Scheduler & Informatica Scheduler.**
- Implement In-Place masking and In-flight masking techniques using Data Masking transformation for masking the data & Execute workflows and validate the loaded data for expected **masking** results.
- Documented user requirements, detailed design, test results and implementation plan to record all the business criteria and functional specs.
- Performed post production validations in order to ensure the process meets the expected business outcomes.

Technical Skills

ETL Tool

- Informatica Power Center 10.2.0 HF2

Database

- Oracle 11g
- AWS Redshift

Reporting Tools

- Business Objects

Languages

- SQL
- PL/SQL
- Unix Shell

Scheduling Tools

- DAC Scheduler
- Sync Back Pro Scheduler
- Informatica Scheduler

Operating Systems

- Windows
- Unix

PROJECTS**COGNIZANT****OPERATIONAL DATA WAREHOUSE (ODW)**

Client: Centene Corporation

Domain: Health Care

Tools/Database: Informatica Power Center 10.2.0 HF2, Oracle

IDE: Oracle SQL Developer

Role: ETL Developer

Highlights

- Requirement analysis, Design, Development, Testing, Debugging and Implementation as per the client requirements.
- Effectively communicated with business analysts for requirement clarifications.
- Performed ETL from various source systems like Oracle, Flat files and loaded to ODW.
- Enhanced the existing complex mappings by developing or modifying the strategies to meet the business needs.
- Implemented Change Data Capture (CDC) and Slowly Changing Dimensions (SCD).
- Automated various manual billing report generations, table loads and created invoices using Business Objects.
- Created SQL queries and UNIX scripts for parameter files and FTP process.
- Prepared Design, Test Case and Release Documents.
- Performed code migration and post-production validations.

Business Intelligence Data ware housing(BIDW)

Client: MasterBrand Cabinets, Inc.

Domain: Retail

Tools/Database: Informatica Power Center 10.2.0 HF2

Role: ETL Developer

Highlights

- Requirement analysis, Design, Development, Testing, Debugging and Implementation as per the client requirements.
- Effectively communicated with business analysts for requirement clarifications.
- Performed ETL from various source systems like Oracle, Flat files, DB2 and loaded to BIDW.
- Enhanced the existing complex mappings by developing or modifying the strategies to meet the business needs.
- Created SQL queries and UNIX scripts for parameter files and FTP process.
- Prepared Design, Test Case and Release Documents.
- Scheduled and monitored ETL Batch processes on Informatica Scheduler and DAC Scheduler.
- Post development, provided support to System Integration Testing and UAT team.
- Performed code migration and post-production validations.

Supporting Tools

- Oracle SQL Developer
- Putty
- WinSCP
- MobaXterm
- Jira Kanban Board
- Azure DevOps
- Notepad++

Soft Skills

- Effective Communication
- Time Management
- Teamwork
- Adaptability
- Multitasking
- Problem-Solving
- Detail Oriented

EDUCATION

Bachelor of Electronics and Communication Engineering
Lendi Institute of Engineering and Technology, Vizianagaram

2014-2018

Declaration:

I assure that all the above furnished information is true to my knowledge and belief and necessary reference can be given as required.

Place:

Date:

SANKAR SAI MAVURI