

SEKHAR .M

**INFORMATICA & IICS
DEVELOPER**

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PROFESSIONAL SUMMARY:

- Having 5.2 Years of experience as an **ETL Informatica Developer** and **IICS Developer** in the IT development.
- Having experience in Development, Implementation, Testing Support of Data Warehousing and Data Integration Solutions using **IICS** and **Informatica PowerCenter**.
- Having experience working with Informatica IICS tool effectively using it for data integration and data migration from multiple source system in SQL data warehouse.
- Solid understanding of ETL design principles and good practical knowledge of performing ETL design processes through Informatica intelligent cloud services.
- Currently Working on ETL tool **Informatica PowerCenter 10.x**
- Optimizing Informatica Mappings and Sessions to **improve the performance**.
- Experience in **performance tuning** of sources, transformations, targets, mappings, worklets, workflows, and sessions.
- Experience in designing and developing **mappings** from varied transformations like **Sorter Router, Filter, Expression, Aggregator, Joiner, Update Strategy, Unconnected and connected lookups**.
- Experience on **Mapping Parameters and Mapping Variables** in mapping.
- Extensively Designed **SCD 1, SCD 2 mappings** to load **Dimension tables**.
- Extensively on **Incremental Loading** and **Fact Loading**.
- Experience on working on **Dynamic and Un-connected lookup**.
- Extensively worked on Different Tasks **like Session, Command, Email and Event-wait Tasks** using Informatica PowerCenter Workflow manager.
- Experience in **Deployment of** the Code from Dev to Test and test to prod Environment.
- Worked on **UNIX Commands**.

- Involved in knowledge sharing and knowledge transfer to the new members of the project & Preparation of knowledge transfer documents
- Good communication skills, interpersonal skills, self-motivated, quick learner, team player.

Academic Qualification:

- **Graduation** from RAYALASEEMA UNIVERSITY, Andhra Pradesh.

Working Organization:

- Currently Working with WISSEN INFOTECH, **Bangalore** as IICS Developer from APR 2018 to TILL DATE.

Technical Skills:

ETL Tools	: IICS, Informatica Power Center 10.x/9.x
Database	: Oracle 11g, SQL
Operating Systems	: Windows 8/10/11 and UNIX.
Tools	: SQL Developer, PUTTY, WinSCP
Applications	: M.S. Office

Projects Information:

PROJECT :1

PROJECT NAME :UNITY

CLIENT NAME : ABBOTT LABORATORIES

- **DESCRIPTION:** **Abbott Laboratories** is an American multinational medical devices and Health Care company with headquarters in Abbott Park, Illinois, United States. today, it sells medical devices, diagnostics, branded generic medicines and nutritional products. It split off its research-based pharmaceuticals business into AbbVie in 2013. One of India's fastest-growing pharmaceutical companies, Abbott India Limited is part of Abbott's global pharmaceutical business in India and takes pride in offering high-quality trusted medicines in multiple therapeutic categories such as women's health, gastroenterology, cardiology, metabolic disorders and primary care.

Responsibilities:

- Interacted with business partners to identify and understand the requirements, design specifications
- Handled data profiling, source analysis and data quality analysis.
- Handled and developed complex informatica cloud mappings, task, task flows and scheduled.
- Design, develop, and support our Data applications and infrastructure utilizing various technologies to process large volumes of data, SQL Data Warehouse, Informatica IICS.

- Create solutions and environments to enable Analytics and Business Intelligence capabilities.
- Partner with the Analytics, Modelling and Claims business organizations to get feedback and iterate the development of our Azure Data Lake platform.
- Extensively used **Informatica client** tools – Source Analyzer, Warehouse designer, Mapping designer, Mapplet Designer, Informatica Repository Manager and Informatica Workflow Manager.
- Developed different **mappings** by using different Transformations like **Aggregator, Lookup, Expression, update Strategy, Joiner, Filter, Lookup, Union and Router** etc. to load the data into staging tables and then to target.
- Created informatica mappings for **Stage, Dimensions and Fact table loads**.
- Created **SCD type-1 and Type-2** mappings for loading the dimension tables.
- **Data migration** from one environment to another environment using ETL Informatic tool.
- Extensively worked in the **performance tuning ETL mappings**.
- Extensively Worked on mapping logic **Fact loading**.
- Extensively Worked on **Dynamic and Un-Connected** lookups.
- Experience in handing **workflows** which includes **n number sessions and worklets**.
- Used SQL tools like SQL Developer to run SQL queries and validate the data loaded into the target tables.
- Created **parameter files** for respective sessions and workflows.
- Worked on different tasks like **Assignment, Event-wait, email, control and decision task** available in workflows manager, Informatica PowerCenter.
- Strongly involved in monitoring, scheduling the informatica jobs using **Informatica Scheduler**.
- Worked extensively on **Oracle database 11g** and flat files as data sources.
- Strongly involved in daily calls and onshore offshore handshakes to understand the business requirements from onsite.
- Prepared **Unit test cases** for the mappings.

Environment: IICS, Informatica Power Center 10.x/9.x (ETL), Oracle 10g, UNIX

Project – 2

Client	: Liberty Mutual Insurance
Title	: Liberty Mutual DW
Role	: Informatica Developer/Production Support

Description:

Liberty Mutual Group is an American diversified global insurer and the sixth-largest property and casualty insurer in the United States. It ranks 71st on the Fortune 100 list of largest corporations in the United States based on 2020 revenue. A forecast is made for the potential that can be achieved by users from current year and next five years. The invoices are fed into the system via the Data warehouse

Responsibilities:

- Worked on **Informatica - Source Analyzer, Warehouse Designer, Mapping Designer & Mapplet, and Transformation Developer.**
- Imported data from various sources transformed and loaded into Data Warehouse Targets using **Informatica.**
- Extensively used **Transformations** like Router, Aggregator, Source Qualifier, Joiner, Expression, Filter, Union, Aggregator and Sequence generator.
- Used Session parameters, Mapping variable/parameters and created **Parameter files.**
- Performed **Mapping Optimizations** to ensure maximum Efficiency.
- Involved in **performance tuning** by identifying the bottlenecks at source, target, mapping, session, and database level.
- Developed jobs for **incremental loading.** Used Parameter files.
- Developer SCD type-1 and type-2 mappings.
- Created **Connected, Un-Connected & Dynamic lookups (Cache)**
- Developed workflows and tasks using Informatica Power Center Work Flow Manager.
- Strong knowledge on cloud computing architecture technical design and implementations including infrastructure as a Service IaaS Platform as a Service PaaS and Software as a Service SaaS delivery models
- Proficiency in developing complex SQL queries with Various relational databases like **Oracle, MS SQL Server.**
- Solid understanding of ETL design principles and good practical knowledge of performing ETL design processes through Informatica intelligent cloud services.

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