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## Summary

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- Around 4.5+ years of IT experience in developing DWH Using **Informatica Power Center**, IICS (**Informatica cloud services**), Oracle (SQL, PL/SQL), SQL server extensively worked on **Informatica Power Center** 9.6,10.2 versions and Informatica Developer tool and involved in creating reusable mappings and the transformations available in the transformation palette. Worked on Informatica Power Center Designer Components - Source Analyzer, Target Designer, Transformations Developer, Mapplet and Mapping Designer.
- Having a good knowledge and experience in Database concepts, Unix Scripting and FTP process.
- Around 4+ years of experience in the analysis, development, testing and tracking of enterprise software solutions to solve many varied business problems. Concentrated on learning and experience into all areas related to performance optimization, experience lies across Retail industry domains verticals including: **Paper and Stationary Products.**
- Having working experience around 2+ years in IICS (**Informatica cloud services**), used to integrate the data from traditional databases to Sales force, created Replication and Synchronization jobs.
- Has a proven ability to effectively communicate and work with all the teams in system and quickly resolve for any issues. Effective understanding the situations and resolving the same most productively. Participated in peer reviews and team status meetings for examining the project status.
- Engage with the business users at different levels to understand business needs, analyze, document, evaluate and prioritize the requirements and make recommendations on the solution and implementation.
- Work effectively with the technical/development team and help them understand the specifications/requirements for technical development, testing and implementation.
- Partner with the enablement organization and operations team to provide training, support and technical assistance to end users.
- Working Knowledge on various CDI connector like file processor, AWS S3, Salesforce, DB connector etc.
- Ability to take complex business problems and translate them into clear and accurate results
- Ability to support team members and improve work processes.
- Experience driving and gathering business requirements, assessments, solutioning, especially in the areas of data analysis, data extraction/delivery, source/target transformation/mappings and reporting.
- Experience in business process analysis, ability to proactively identify, manage, and correct data quality issues.
- Understanding existing business model and client requirements.
- Analyzing the Business Requirement Documents (BRDs).
- Before implementing the business logic in the mapping, we are creating Test plan for each and every mapping.
- Experience in design and implementation of SCD - slowly changing dimensions types (1, 2 and 3) and CDC – Change data capture.
- As Data Warehouse Developer developed various Informatica Mappings, Mapplets and Transformations for migration of data from various existing systems to the Datawarehouse using Informatica Designer.
- Used most of the transformations such as the Source Qualifier, Aggregator, Expression, and Update strategy, Lookup, Sequence generator, Filter.
- Involved in the Code review and fixing problems during Code review.

- Used Pre and Post Session SQL statements to drop and recreate the indexes.
- Responsible for monitoring all the sessions that are running, scheduled, completed and failed. Debugged the mapping of the failed sessions.
- Involved in Unit Test Case preparation and did the unit testing.

## Technical Skills

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- ETL Tools : Informatica Power center 9.6,10.2, Informatica Intelligent Cloud Services, Informatica Application Integration (API),
- Database : Oracle, SQL Server, Salesforce database
- Database Tools : SQL Developer, MySQL workbench
- Languages : SQL, PL/SQL, Unix
- Reporting Tools : Jira, SharePoint, ServiceNow
- Scheduling Tools : Control M
- Applications : SAP CRM, AWS S3, Oracle ERP, Putty. WinSCP

## Professional Experience

**BGPPL:** June 2018 – Dec 2022.

### ETL Developer

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BGPPL is a subsidiary of Ballarpur Industries. Its manufacturing plants are located at Bhigwan, Ballarpur and Ashti (State-Maharashtra) with a total capacity of 6,70,000 MTPA. BGPPL brought in the most modern technology in Writing and Printing segment to India intending to meet every demand of the rapidly progressing printing and Stationary industry.

The main objective is to capture data along the multiple LOB like New customers data, Vendors data, Sales data, Purchase orders, Inventory management, Order Management for Forecast and analysis. Data is coming from various OLTP sources as SAP CRM, Sales force database, AWS S3, SQL Server etc. which is loaded in to EDW based on frequencies as per business requirements. The Entire ETL process consist of Source Systems, Landing area, Staging Area, Datawarehouse and Datamart.

Relevant Technologies: Informatica PC 10.2, Informatica cloud services, Oracle, SQL Server, Unix

## Roles and Responsibilities

- Involved in Requirements gathering from the business.
- Understanding the priorities and set the priorities to the team to get deliverables meet in time.
- Attending regular scrum standup calls.
- Developing rules, mappings and tasks according to the business requirement and following the naming standards.

- Used Application as a source and Oracle as a target system and created mappings using IICS.
- Documented the artifacts like data model, data definition and the mappings rules for the attributes from source to target.
- Used Informatica Power Center 10.2 for extraction, transformation and load (ETL) of data in the data warehouse.
- Extensively used Transformations like SQ, Router, Joiner, Expression and Lookup and Update strategy transformations.
- Implemented Stored Procedure to load Audit table and Truncate Target.
- Analysis of existing Source System, Business Flow & Target System using given Functional Document.
- Designed the Mappings according to the Mapping Design Document.
- Worked on all the Transformations like Lookup, Aggregator, Expression, Filter, Update Strategy (Implemented slowly changing dimensions Type1 and Type2), stored procedure, Sequence Generator, Sorter, Rank and Router.
- Involved in the Code review and fixing problems during Code review
- Developed reusable Mapplets using mapplet designer.
- Responsible for monitoring all the sessions that are running, scheduled, completed and failed. Debugged the mapping of the failed sessions.
- Optimizing/Tuning mappings for better performance and efficiency.
- Used Pre and Post Session SQLs to drop and recreate the indexes.
- Involved in Unit Test Case preparation and did the unit testing.

### **Parts Data Warehouse Optimization**

Duration: 7 Months

Relevant Technologies: Informatica PC 9.6, Oracle, SQL Server, DB2.

The objective of this project is to do an optimization on current Parts Data Warehouse batch schedule with the objective of optimizing and reducing the overall duration of daily batch process.

As part of optimization, Modifying the ETL code wherever required under Parts batch to improve the performance of the mapping run time by using the optimization techniques.

### **Roles and Responsibilities**

- Identifying source bottle necks, target bottle necks, mapping bottle necks.
- Create Indexes on key columns which helps reading the source data easily.
- Restrict the source data as much as you required at first instead of passing those unwanted data to the entire flow.
- Use SQL override if you want to restrict some rows upfront rather than passing the rows to subsequent filter to remove as SQL override runs on database directly and fetches rows in less time than getting all and removing in subsequent T/R.
- Create an index on the columns used in the lookup condition
- Place conditions with equality operator first
- Cache small lookup tables.
- Join tables in the database: If the source and the lookup table are in the same database, join the tables

- in the database rather than using a lookup transformation.
- Use persistent cache for static lookups.
- Avoid ORDER BY on all columns in the lookup source. Specify explicitly the ORDER By clause on the required columns.
- For flat file lookups, provide Sorted files as lookup source.
- Attended Knowledge Transfer Sessions and prepared the KT documents.
- Study and analysis of the mapping document indicating the source tables, columns, data types, transformations required, business rules to be applied, target tables, columns and data types.
- Designed the Mappings according to the Mapping Design Document.
- Used various transformations like Lookup, Aggregator, Joiner, Sorter, Update strategy, Router, Sequence generator etc.
- Used Pre and Post Session SQLs to drop and recreate the indexes.
- Involved in Unit Test Case preparation.

## **Education**

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Bachelor of Engineering (BE), Sinhgad College of Engineering (SPPU)

- Pune, 05/2018 – First Class with Distinction