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~ IICS Developer ~
Senior Developer

Profile Summary

- IT professional with experience of 5+ years in ETL Informatica Development.
- Have worked on databases like Hive Database, Oracle DB, good knowledge in SQL queries.
- Valuable experience on Informatica BDM and IICS ETL tool in developing mappings.
- Develop and manage processes, applications and workflows involving huge datasets.
- Data migration to Cloud Platform.
- Production Support has been done to resolve the ongoing issues and troubleshoot the problems.
- Effectively worked in Informatica Version based environment and used deployment groups to migrate the code.
- Recreated/Migrated the Mappings, Sessions and Workflows from power center to IICS, solved the issues faced while developing and Worked on Rest API related tasks.
- Knowledge in Agile Model.

Professional Experience

- Worked with **Capgemini Technology Services India Pvt Ltd** from Oct 2018 – Present.

Education

- B. Tech (CSE) from R.G.P.V Bhopal,MP – 2015

Technical Exposure

- ETL tool : Informatica BDM, Informatica Intelligent Cloud Services (IICS).
- Languages : SQL, Hive
- Database : Hive, Oracle DB, MySQL.
- Job Scheduling : BMC Control-M software
- Operating system : Windows, Unix
- Others : Service Now

PROJECT PROFILE :

1. Project Name: TCDC Automation(Single Currency Multi Currency)

Client: Axis Bank

Role: Informatica Developer

Duration:

Oct 2018 to Dec 2019

Project Description:

- The main objective of this project was to automate all the reporting processes, so as to minimize the manual dependencies for reporting of Retail Forex Remittances. Previously reporting team used to prepare all the reports manually in Excel / SAS which was time consuming. We have automated all these processes using Informatica Power Center.

Responsibilities

- Performance tuning of ETL transformations, workflow and Implemented Type II slowly changing dimensions to maintain current information and history information in dimension tables
- Tuned Source, Targets, Mappings, Transformations and Sessions for better Performance.
- Extensively used Transformations like Router, Aggregator, Joiner, Filter, Source Qualifier, Expression, Sequence Generator, Update Strategy and Lookup.
- Designing the technical design specifications and mapping specification documents for ETL jobs.
- Perform data validation tasks after data load and identify the data mismatches.
- Create unit test and integration test scripts and test results documents.
- Perform the code review that being developed other team members.
- Migrating the code from one environment to another environment.
- Providing the support during the deployment phase.
- Extensive use of SharePoint as version control tool maintaining the code.
- Effectively used Informatica parameter files for defining mapping variables, workflow variables and relational connections.
- Pre-and post-session assignment variables were used to pass the variable values from one session to other.
- Designed workflows with many sessions with decision, assignment task, event wait, and event raise tasks, used Informatica scheduler to schedule jobs.
- Collecting requirements from client and preparing Design document for the same.
- Converting complex business logic provided in SAS codes to ETL mappings.
- Developed Power Center mappings using different transformations like Source Qualifier, Filter, Aggregator, Expression, Connected and Unconnected Lookup, Sequence Generator, Router and Update Strategy.
- Extracting data from various sources like Oracle, SQL server, Flat Files and loading the same in Oracle tables after applying various business logic.
- Working on Procedures and PL SQL codes as required.

Environment: Technology / Database used: Informatica 10.2, Oracle11g, UNIX, PL/SQL.

2. Project Name : IFRS17

Client : Atradius

Role : Informatica BDM Developer

Duration: :

Dec 2019 to Jan 2021

Description: Atradius provides trade credit insurance, surety and collections services worldwide through a presence in more than 50 countries around the globe.

In our experience Informatica IDQ and PowerCenter are invaluable tools for data quality and data integration challenges, and we have rich experience in delivering successful solutions with these tools. However, when looking at the ecosystems where we have data in the on-premise data lake and data in the cloud – in our experience these tools fall somewhat short in certain areas that we feel are important for the performance of the end-to-end solution.

Hence, we would like to propose that Atradius add Informatica Big Data Management to the solution stack. This will provide valuable building blocks to the ecosystem that can help work with data on Hadoop.

Responsibilities:

- Coordinating with the development team.
- Implemented Informatica mappings using Informatica Big Data Management for capturing change data from legacy systems.
- Used Session parameters, mapping variable/parameters and create parameter files for imparting flexible runs of workflows based on changing variable values.
- Created Complex ETL Mappings to load data using different transformations.
- Developed BDM mappings using Informatica Developer and created HDFS files in Hadoop system.
- Implemented mappings using BDM and load the data into Hadoop Hive tables using HDFS mode.
- Created Managed and external Hive tables, Wrote Hive SQL queries validate HDFS files & Hive table data to make sure the data meet the requirements.
- Analytical and problem-solving skills, applied to Big Data domain.
- Migrated the scripts from one environment to other environment servers using CICD process in Git hub.

Environment: Informatica BDM 10.4, Flat files, HDFS, SQL, Windows 10, UNIX, Hive data base, Spark, Oracle SQL developer 17.3.1, Control-M.

3. Project Name: PEPSICO TLM Pre-Prod Stabilization & Op.

Client : PepsiCo

Role : Informatica Intelligent Cloud Services (IICS) developer.

Duration: : **Feb 2021 to Oct 2021**

Description: PepsiCo, Inc. is an American multinational food, snack, and beverage corporation headquartered in Harrison, New York, in the hamlet of Purchase. PepsiCo's business encompasses all aspects of the food and beverage market. It oversees the manufacturing, distribution, and marketing of its products. PepsiCo was formed in 1965 with the merger of the **Pepsi-Cola Company** and Frito-Lay, Inc. PepsiCo has since expanded from its namesake product Pepsi Cola to an immensely diversified range of food and beverage brands.

In our project we have different kind of applications and among them we are working on two applications.

Responsibilities:

- Working on developing the applications in IICS.
- Recreating Mappings, sessions and workflows from power center to IICS.
- Troubleshooting the issues faced while recreating.
- Perform data validation tasks after data load.
- Documenting the defects that we faced from recreating mappings from power center to IICS.
- Developing the mappings based on new enhancements provided by clients using IICS.
- Preparing unit test cases and documentation.
- Creating the SR requests raised to admin team for connection creations, migrating code from one environment to another environment.
- Working on enhancements and have worked in Application Integration (Rest API tasks) .

Environment: Informatica Intelligent Cloud Services (IICS), Oracle SQL developer, Flat files, Service now, Control-M, Autosys.

4. Project Name: Wizard Report

Client : Pharma Retail

Role : Sr.Informatica Developer, IICS developer

Duration: : **Nov 2021 to Present**

Responsibilities.

- Created mapping documents with detailed source to target transformation logic, Source data
- column information and target data column information

- Analyze the data from Oracle tables and calculations of Business requirements.
- Creating the connections in IICS for different target systems.
- Developing mappings for tables and applying various transformations to the mappings with respect to business requirements.
- Extract data from Oracle and transform the data based on business requirement and
- Load it to snowflake modules through Informatica Cloud.
- Creating Initial load, Delta load and full load mappings.
- Implementation of advanced configuration like Parameter files usage and Pre-Processing commands.
- Working with storage accounts in Snowflake for data load.
- Good understanding about design, architecture, and implementation of Informatica mappings to load data from various sources.
- Working with Informatica cloud services like data integration, Monitor, Administrator.
- Developing mappings, mapping tasks, task flows and Schedules.
- Worked with the IT architect, Program managers in requirements gathering, analysis, and project
- Coordination,
- Created ETL and Data warehouse standards documents - Naming Standards, ETL methodologies and
- strategies, Standard input file formats, data cleansing and pre-processing strategies,
- Created mapping documents with detailed source to target transformation logic, Source data
- column information and target data column information

Environment: Informatica Powercenter, IICS Developer, Greenplum, Windows Xp, Remedy.

