

**PROFILE SUMMARY**

- Skilled with Informatica Etl, till v10.x; Had experience of working with some leading clients in the different pools of Cognizant-DW&BI as an Informatica ETL Architect;
- Strong critical thinking, communication and people skills; Ability to thrive in a fast-paced and challenging environment where accuracy and efficiency matters. Good Analytic thinker;
- Seeking to leverage my skills, knowledge and abilities for the successful attainment of my organizational goals; Seeking a position as an IT engineer in a reputed firm that can fully tap my technical, organizational and intellectual potential;

**CORE COMPETENCIES**

- Informatica ETL with the ETL Administration (till v10.x)
- Big data ecosystem of Hadoop with the Hive database
- Relational databases of Talend, Teradata, Sql Server and Oracle
- OLAP reporting tools of Business Objects XI and Crystal Reports XI
- Python
- Strong verbal communication
- Organizational skills
- Problem solving skills
- Ability to multi-task
- Good decision-making skills
- Attention to detail
- Information Gathering
- SQL with HTML knowledge
- Linux
- Risk Assessment

**Work Experiences**

Company : **Cognizant Technology Solutions India Ltd. - Chennai**

Designation : Sr. Developer

Duration : May 2007 – July 2020

Company : **Tata Consultancy Services India Ltd. - Chennai**

Designation : Sr. Developer

Duration : Apr 2021 – May 2022

Company: **Infotel India Consulting – Chennai**

Designation: Sr. Developer

Duration: May 2023- June 2023

**Technical Skills**

- Data Warehousing & Business Intelligence
- Informatica ETL with Administration, (till the v10.x)
- Big data ecosystem of Hadoop with the Hive database
- Teradata database
- Reporting modules of Business Objects XI and Crystal Reports XI

**Relevant Projects****Infotel India - Consulting****2023**

- Worked with the retail unit of Infotel Retail Sales Consulting in Chennai, India to support their ETL demands with their Informatica data platform, as a ETL Data Architect;
- Worked with the Python database, to extract data from its Django framework's;
- Instrumental in deciphering the ETL data flows from the relevant target tables in the Teradata;

**Hennes & Mauritz****2022**

- Worked with the retail unit in TCS to capture the data sources in their Retail pool;

- Normalized the sources across the spectrum, to a single source of truth:: input data and fed to the tables of H&M;
- This data was realised across the end customer's data spectrum, retrieved and found operational in their respective target system;
- Integrated the user data with the Cloud backend system of Hadoop and Hive db;

**Albertsons****2021**

- Worked in the Albertsons to extract data from the data feeds and loaded the relevant target db tables in the Talend Cloud data platform, as a Talend Cloud Architect;
- Resolved most of the db issues reported in their Service Now tool, and ensured the data is maintained up-to-date, in their Sql Server db;
- Integrated the data in the Talend database, with the Cloud data;
- Maintained the proper data lineage hierarchies for the data loads done in their Sql Server db;

**Duluth Trading Corporation****2021**

- Worked in their Big data requirements to extract data from their Kafka system, to load their back-end DTC tables, in the Talend database;
- Integrated the data feeds from the files and loaded the relevant backend DTC tables;

**Comcast – RA Operations****2020**

- Monitored and process-handled the Revenue Assurance Operations, as an Informatica Data Architect; Prepared the daily operational reports that are required for the businesses to run; If for any reason the dashboard shows red, sufficient recovery steps are taken to ensure the jobs are run correct and turned green. Handled the AAA files, daily;
- Monitored the AAA dashboard to ensure the tables are loaded properly with the RA data. Managed the hierarchies in the ETL framework, using the Administrator and Data Steward roles available in the MDM Hub Console;
- Handled the Amdocs loading process to the RA tables and if any failures occur in the load, sufficient steps are taken @ my end to ensure the jobs were re-run and the loading process is completed successfully to the Amdocs tables, on a daily basis;
- Maintained the hierarchies of the data model in the Talend data ecosystem;
- Retrieved the data sets in the Amazon web service (AWS), using the backend tabular relational data model;

**Horizon BCBSNJ – Data Services Support****2019**

- Took care of the Horizon Informatica batch jobs in the Dev environment; Created the new connection strings required in Informatica, as needed to execute the jobs in the Dev or higher environments;
- Worked as an Informatica MDM Administrator to ensure the jobs pick up the required files from the backend;
- The confirmed batch jobs were moved or migrated to the next higher environment of SIT/UAT as needed, on a case-by-case basis;
- Took care of the backend files in the UNIX, required to run the Horizon-BCBS-NJ batch jobs. Some jobs may fail because the UNIX permissions in the file may not be sufficient to run the jobs; In such cases, the file permissions were altered appropriately from the Admin side, to enable the developer have access on the required files and to run the job in his backend;
- Worked in the Big Data Management with the Hadoop ecosystem and the Hive database to extract records for the requirements handled; Integrated this data with the MDM Hub Console, to effectively retrieve the data sets for the seeking consumers;
- The Non-PROD migrations were done manually moving the files from the required location to the relevant Non-PROD boxes;
- All the PROD migrations were done using the Jenkins automated tool to push the code to the relevant higher environments;
- Worked with the Informatica Data Quality (IDQ) to retrieve all the records with high quality and rejected the records which did not meet the MDM Hub standard template;

**PepsiCo - DWBI Integration Support****2018**

- Served a part in getting the DWBI requirements to be integrated with the PepsiCo DWBI data platform. Built the B-TEQ batch-mode scripts in the Teradata db platform, from which the application db launched

into its Consumer Goods network platform; Integrated all the data fed from the backend PepsiCo ecosystem to achieve the single source of truth source data for PepsiCo;

- The Teradata scripts were built to transfer the data from these host application libraries to the db platforms;
- Worked in deploying the required stored procedures for the backend database (SQLWays) and to load the application tables from the Teradata db;
- Scheduled the backend PepsiCo Etl jobs using the Appworx scheduler;

**Duty Free Shopping****2017**

- DFS has warehouses of PIM at these locations: Hauwei, Hong Kong, North America and Singapore;
- As part of the regular export for the PIM feeds, the csku's and styles of the items and products will be included in the assortment; When the export job is run, the DFS job will pick the items/styles from the assortment and load the relevant PIM backend tables; The backend tables of PIM were loaded by such an export process in Phase 1;
- Worked in the Phase 2 upgrade of the PIM system, seen operational in the Informatica Product Information Management, as a PIM Data Architect; Took care of any suspensions occurring in the PIM database, to resolve the end-user's queries regarding their missing data. Retrieved the data sets in the AWS backend, using the PIM queries;

**Cloud Computing Support****2016**

- Supported the Cloud applications; Analyzed the failures and reached the respective teams for the issue resolution at a brisk pace; Prepared the various reports that need to be shared with the clients using the Cognizant Cloud-Computing tools;
- Performed the archival process that involves archiving the 3 months old data in the client database, so that the entire client's data are meticulously preserved; this will serve the data requirements for the FICO – clients;
- Handled the various client requirements of the PepsiCo, FICO processes and retrieved the archived purchase order copies, for the seeking clients;
- Monitored the client-side mail-box volumes of the NAM mail-boxes and reported its over-usage when the mail-box size gets full; Monitored the NotificationQueue table in the PEG database to retrieve the mails that were pending to be sent from the Cloud back-end;

**Mass Mutual Retirement Services****2015**

- Created the Audit Control tables for the Business Information Factory in the Teradata database.
- Developed the Etl maps to load the Prestage database as an ETL data architect, for the data load from the input xml and csv files.
- Served a part in the creation of Unit Test Cases for all the afore-mentioned and developed Etl maps. Retrieved the data from the AWS tables.

**Paypal – IMD Data Integration****2014**

- Built the ETL flow for the maps, as a ETL Data Architect, to load the payment domain tables, in Teradata.
- Built and deployed the various DB load scripts in Teradata which includes FastLoad, MultiLoad and have created the Teradata BTEQ scripts to load the relevant target tables.
- Built the schedule plan for the Teradata tables load, in the UC4 Unix scheduler.

**AT&T – u-DAS (Data Access Services)****2013**

- Built the u-Verse – Data Access Services framework of the AT&T system; Involved in the development of Informatica maps to load data to the tables of AT&T.
- Loaded all the relevant target tables of AT&T u-DAS - Infrastructure. Have worked in the u-DAS releases of R11 and R1206. Implemented several such ETL Logic design changes and built the new transformation logics pack for the required maps using Informatica v9.x.

**Pfizer – Microsoft Business Intelligence****2012**

- Involved in the scripting of relevant design documents and Unit Testing of the developed PPS model (Performance Point Server) Proof of Concept, as a chief ETL data architect.
- The Key Performance Indicators (KPIs) for the different pharmaceutical units were developed in the MSBI. The manual data load into the SQL Server db was done for the data entered through the Java Web UI panel that correspond to the data for the KPIs, in the pharmaceutical units.

**Sales Force Dot Com – SFDC****2011**

- Actively maintained the Sales Force entities in its transactions and retrieved the required count of the existing Sales Force records, on time, every Tuesday.
- Retrieved all the Sales Force transactions from the related SFDC tables.

**Dun & BradStreet – Global Hygiene & Match****2010**

- Provided full Production Support for the Application, resolved the pertinent issues and provided Maintenance, Enhancement support in the stages.
- Prepared the Time Tracking Excel that gives the Time Statistics of the process flow of each Batch in the 2 different Production Environments giving the throughput of each ETL job with the record count and shared the same with the IBM on a daily basis.
- Updated the quality Documents and made sure that assignments were delivered on time.

**Branch Banking and Trust****2009**

- Developed the reports like the IRA\_List, Banking Regulations form, etc. in the Crystal Reports framework based on the given business requirements of the banking customers of BB&T.
- Formatted the developed reports based on the clients' feedback and their business goals.
- Migrated the developed reports from the Legacy environment to the BI4 – QA and PROD environments.
- Retrieved the backend data from the SSIS database and verified the same with the report data seen generated in the Crystal Reports UI.

**Northern Trust Retirement Services – Strategic Transfer Agency****2008**

- Created reports in BO XI and Crystal XI, based on the ad-hoc needs of the partners of NT.
- Involved in the Monthly/Quarterly reports to be delivered to the leads of NT.
- Developed the packages for the reports of various Management Companies like Ashmore, Del Rey, Shay, RCM and UHG, those that come under the Northern Trust.

**J P Morgan Chase – BO XI Reports Development/Testing****2007**

- Prepared the business reports that need to be delivered to the business clients on a weekly basis.
- Developed the business-critical reports using the BO XI and Crystal Reports XI reporting frameworks.

**EDUCATION/CERTIFICATION DETAILS****• Anna University, Main Campus, Chennai****2012-2014**

*Masters in Business Administration with the Finance major, done through the distance education curriculum.*

**• Madras Institute of Technology - MIT Campus, Chennai****2003-2007**

*Bachelors of Engineering with the ECE major, done through the Regular curriculum.*

**I 'm a Cognizant-Certified Professional, in the following specializations:-**

*(i) Data-Warehousing - 2007*

*(ii) SQL Scripting – 2009*

*(iii) Informatica Powercenter v9.x - 2010*

*(iv) Informatica v10.1 - 2011*

*(v) Cloud-Computing Fundamentals – 2014 (and)*

*(vi) Python – Basics – 2020*

**PS: I am a Physically-Challenged candidate seeking opportunities to work from Chennai(India).**