

# Preeti Raj

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PORTFOLIO

<https://preetiraj.com/>

## PROFESSIONAL SUMMARY

An energetic, composed, and highly motivated ETL developer with a deep passion for innovation, continuous learning, and cutting-edge technology.

5+ years of strong experience in ETL methodology for data transformation using Informatica PowerCenter 10.x and IICS.

## PROFESSIONAL EXPERIENCE

### Informatica Business Solutions, Bangalore — ETL Developer

MAY 2022 - PRESENT

CLIENT: VOPAK, CENGAGE, COX, SYSTEMU

The goal of this project is to migrate code from PC to IICS from Oracle Database to (SQL,GBQ). RPA tool is used to convert the code.

#### Roles & Responsibility

- Worked in Converting code using RPA.
- Created Mapping, MCT, Workflow in IICS end to end.
- Validated mapping, MCT, Workflow and added functionality to make it compatible for IICS.
- Worked over debugging issues, analyzed logs and data for potential issues during troubleshooting investigation.
- Handled end to end migration and worked on the deployment activities such as unit testing, UT documentation, UAT deployment.

### Cognizant, Kolkata — Associate

OCTOBER 2018 - MAY 2022

PROJECT: DHMO INTEGRATION TO SALESFORCE

The project's main goal is to load transactional data from Datalake into Salesforce for Business Operations Analysis and strategic decision-making using an ETL Tool.

#### Roles & Responsibility

- Involved in preparing Hql based on Business requirement, created logic based on parent-child relationship to avoid the rejection of records while loading
- Created ETL tasks for transformation and data loading, along with Hive scripts to support ad hoc analysis for end users and analysts.

## SKILLS

Informatica power center  
client 10.x

Syncsort DMX-h

Data warehousing

Shell Scripting

SQL

Hadoop

Hive

Control-M

Git-bucket

## TRAININGS & CERTIFICATIONS

Cloud Data Integration  
Implementation Practitioner

Cloud Data Integration  
Modernization Certification

CDI Developer R41,  
Informatica Certified  
Professional

Introduction to Data  
Engineering

Programming for  
Everybody(Getting Started  
with Python)

- Worked on salesforce Workbench for Unit testing which involves preparation of SOQL Query.

#### **PROJECT: CDC FOR LONG RUNNING JOBS**

The project aims to enhance code for CDC changes using SCD Type-1, Type-2 and Incremental Datafunnel with Syncsort DMX-h, achieving a 4x performance improvement.

#### **Roles & Responsibility**

- Improved job performance by 4x through ETL, Unix scripting, and SCD Type-1 and Type-2 data change processes.
- Created Script and JSON to fetch newly inserted records.
- Worked on large data handling from different sources (SQL server, DB2, Oracle) to load it in AWS S3 using Data funnel and CDC process.
- Working in Agile mode so having daily Interaction with Client and Business.
- Managed end-to-end migration, including unit testing, documentation, UAT deployment with Bitbucket, production deployment, and job scheduling using Desktop Client tool.

#### **PROJECT: DATA REFACTORING FROM DATABASE TO DATA LAKE**

Guardian IM App project aims to load and maintain transactional data for business analysis using JSON and S3 Loader from diverse databases into a Data lake.

#### **Roles & Responsibility**

- Creation of JSON and script
- Involved in creating Hive tables, loading with data and writing hive queries.
- Worked on a Data masking project in Unix using shell scripting to encrypt the sensitive information in 32-bit format by using MD5, MD5\_SSN and DOB Masking function.
- Managed full migration and deployment activities, including unit testing, documentation, UAT deployment via Bitbucket, production deployment, and job scheduling with Desktop Client tool as needed.

## **EDUCATION**

**Haldia Institute of Technology (MAKAUT University), West Bengal — B. Tech in Electronics and Communication**

AUGUST 2014 - JUNE 2018

## **AWARDS**

Think Customer  
First-Cengage(Informatica)

Think Customer  
First-Vopak(Informatica)

Always Striving Never  
Settling-DHMO(Cognizant)

Always Striving Never  
Settling-CDC(Cognizant)

Always Striving Never  
Settling-Data  
Refactoring(Cognizant)

## **LANGUAGES**

Hindi, English, Bengali