THEJESH BABU M G
DATA ENGINEER

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Summary

Highly skilled IT professional with over 4.7 years of technical experience. Proficient in Python, Oracle SQL, Informatica Power Center, Unix with a strong focus on ETL concepts. Adept at designing, developing, and implementing data solutions to drive business insights and efficiencies. Demonstrated ability to manage complex projects, collaborate effectively with cross-functional teams, and deliver high-quality results in fast-paced environments. Seeking to leverage my expertise in data engineering and analytics to contribute projects and drive organizational success.

Skills:

- Informatica Power Center
- Oracle SQL
- Python

- IICS
- Microsoft Power BI, MS Excel
- Unix, UAC(Automation tool)

Work Experience

Cognizant | Programmer Analyst   **April'2022 – Present**

MSETL - Metasuite| Data Engineer
- Designed and developed ETL mappings, sessions, and workflows in Informatica Power Center based on business and functional requirements, using mapping parameters, variables, and target load strategies.
- Actively involved in a Metasuite to IICS Migration Project, designing and implementing mappings, workflows, and integration tasks.
- Built scalable solutions using Informatica Cloud Services (IICS) to replace legacy pipelines.
- Coordinated with business analysts and data architects to ensure consistency and accuracy in data modeling. Delivered data validation scripts and reusable transformations in IICS.
- Provided support for deployment activities, issue resolution, and performance optimization.

GCRD – Group Credit Risk Data | Data Pipeline Engineer
- Developed and maintained workflows, monitored job execution, and triggered jobs using Unified Automation Console (UAC).
- Developed ETL workflows using Informatica PowerCenter to meet reporting and analytics requirements.
- Wrote complex SQL queries for data extraction and transformation from Oracle DB.
- Participated in unit testing and documentation of all integration processes.
- Supported data migration activities during HRMS product rollouts.
- Built and unit tested mappings using Informatica BDM; pushed components into Jenkins pipelines and orchestrated data loading from SDM to ADM and ADM to Ray using monitoring tools.

Neeyamo Enterprise Solutions | Service Delivery Partner   **December'2020 – March'2022**
- 1 year and 4 months of professional experience as Background Verification Specialist for Domestic clients
- Perform a daily background verification process in Education department. And manage workflow to ensure all verification cases are processed accurately and timely (Team handling)

Certification
- Microsoft Azure fundamentals [AZ-900]
- Microsoft Power BI data analyst [PL-300]
- Oracle Cloud Infrastructure 2024 Data Foundations Associate certification

Education

- Bachelor's degree in physics | 2017-2020
  Madurai Kamaraj University, Madurai TN, India.