SIVANATH T G
Data Engineer

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Highly skilled IT professional with over 4.8 years of technical experience. Proficient in Python, MS SQL, Databricks, PySpark, Informatica and Linux 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 to innovative projects and drive organizational success.

Work Experience

Cognizant | Programmer Analyst   April'2022 – Present

Excellus Health Plan Inc | SOW Developer

- As an offshore team, we developed data pipelines with ETL logic and created the workflows in databricks to load the data into target environment.
- We developed all the logics in Raw (Bronze) layer and load the data into Refine (Silver). Here we handle some complex logic and load the data into Pure (Gold) layer.
- Schedule the workflow and monitor the flow of the data and update the scaling memory depends on the load.
- We developed Python scripts and Unix shell scripts to split text files according to client specifications. Additionally, we filtered and documented the file names from the directory. To automate and monitor these, we utilized Control-M jobs.
- As an offshore developer, I resolved errors in XML files using Excel macros and Ultra Edit, ensuring data integrity and seamless functionality.
- Developed over 40 objects in Informatica for ETL processes within the client application. These objects were scheduled in Control-M for sequential execution and monitoring.

Health Catalyst | Data Pipeline Engineer

- We developed the 'CAIL' of the client application by using SSIS and SQL Server and monitor the performance and support the team data validation.
- Effectively monitored client jobs within the client environment, analyzing failures to ensure timely resolution and maintain operational efficiency.
- Demonstrated strong billable resource capabilities by maintaining effective, result-driven communication with clients. Successfully resolved over 1,000 customers and automated Jira tickets as part of technical support.
- Independently, I have written some SQL scripts and modified some existing SQL and PowerShell scripts.

Neeyamo Enterprise Solutions | Service Delivery Partner   December'2020 – March'2022

- 1 year and 4 months of professional experience as Background Verification Specialist for US clients
- Perform a daily background verification process in Adjudication department. And manage workflow to ensure all verification cases are processed accurately and timely (Team handling

Skills

- Python
- PySpark
- SQL Server

- Databricks
- Informatica PowerCenter
- Microsoft SSIS

- Oracle DB
- Linux
- Microsoft Power BI

External Certification

- Microsoft Azure fundamental [AZ, AI, DP-900]
- Microsoft azure AI Engineer associate [AI-102]

- Microsoft azure Administrator Associate [AZ-104]
- Microsoft Power BI data analyst [PL-300]

Education

- Bachelor's degree in physics | 2017 – 2020
  Sourashtra College, Madurai TN, India