

# SIVANATH T G

## ETL DEVELOPER

[tgsivanath@gmail.com](mailto:tgsivanath@gmail.com)

+91 9786444860

[linkedin.com/in/sivanath-t-g-07827b188](https://linkedin.com/in/sivanath-t-g-07827b188)

Highly skilled IT professionals with over 4.8 years of technical experience. Proficient in Informatica Power Center, Oracle DB, Linux, Python, MS SQL and Databricks with a strong focus on ETL concepts. Adept to 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 | (July 2023 – Present)**

- Designed and implemented over 40 ETL objects in Informatica for critical data workflows within the client application (PDSEL). These objects were seamlessly integrated into Control-M for automated, sequential execution and real-time monitoring, ensuring reliable and efficient data processing.
- Worked on migration of ETL processes from one database environment (CDPHP) to another (EDW) using Informatica, ensuring data integrity, performance optimization, and minimal downtime during transition.
- Collaborated with cross-functional teams to analyze source and target environments, redesign ETL mappings, and validate data consistency post-migration.
- Optimized existing Informatica job performance by replacing complex transformations with well structured SQL queries.
- As an offshore developer, I resolved errors in XML files using Excel macros and Ultra Edit, ensuring data integrity and seamless functionality.
- 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.
- Independently developed Python and SQL scripts and Excel macros to streamline and optimize manual workflows, significantly reducing operational workload.

**Health Catalyst | Data Pipeline Engineer | (April 2022 – June 2023)**

- Effectively monitored client ETL jobs within the client environment, analyzing failures to ensure timely resolution and maintain operational efficiency.
- While monitoring the critical ETL job for anomalies and performance issues, conducted the root cause analysis and triggered the alert to development team and client as well for timely action.
- Continuously monitored the execution sequence of ETL jobs within client applications to ensure adherence to SLA timelines, proactively identifying and resolving potential delays to maintain smooth process.
- 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.

- 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.
  - Assigned files to team members and closely monitored the completion, ensuring that target counts were met accurately and within defined timelines.
  - Received Quality pundit award (July 2021) and Employee of the month award (May 2021 and September,2021).
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## **Skills:**

### **Primary Skills:**

- Informatica Power Center
- Oracle DB
- Microsoft SQL Server
- Linux
- Microsoft office 365

### **Secondary Skills:**

- Microsoft SSIS
  - Python
  - Data Bricks
  - Control-m
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## **External Certification**

- Microsoft fundamental certifications [AZ-900, AI-900, DP-900]
  - Microsoft azure AI Engineer associate [AI-102]
  - Microsoft azure Administrator Associate [AZ-104]
  - Microsoft Power BI data analyst [PL-300]
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## **Education**

- Bachelor's degree in physics 2017 — 2020  
Sourashtra College, Madurai TN, India
- Master's degree in MBA Finance 2020 — 2022  
Alagappa University, Karaikudi TN, India