THIRUMURUGAN SEKAR

Data Engineer | ETL Developer

✉ thirumurugans2001@gmail.com | 📞 +91 8778201409 | Chennai, India

🔗 LinkedIn: https://www.linkedin.com/in/thirumurugan-sekar-9187b21b0/

Professional Summary

Results-driven Data Engineer with 3 years of experience building and optimizing scalable data pipelines using PySpark, SQL, Azure Databricks, and Snowflake. Proven expertise in cloud migration, ETL automation, and performance tuning. Committed to delivering high-quality data solutions that drive analytics and business growth.

Work Experience

Cognizant Technology Solutions | July 2022 - Present

Associate – Data Engineer | Chubb (Healthy Paws) | Jan 2025 – Present

- Migrated datasets from SQL Server to Databricks and Snowflake with 100% accuracy.
- Optimized PySpark jobs for Delta Lake ingestion, reducing processing time by 35%.
- Converted legacy SQL procedures into Databricks workflows, lowering maintenance by 50%.
- Automated data loads, reducing manual effort by 90%.
- Implemented validation and unit testing for defect-free pipelines.

Programmer Analyst – Data Engineer | Chubb (Acers Modernization) | Jul 2023 – Jan 2025

- Designed optimized Databricks queries, improving throughput by 25%.
- Developed reusable transformation frameworks, accelerating development.
- Automated workflows, saving 20+ hours weekly.
- Achieved 99% SLA adherence through defect resolution.

Programmer Analyst Trainee – Data Engineer | PepsiCo MDIP | Jul 2022 – May 2023

- Led Teradata-to-Azure migration for multi-TB datasets.
- Built SQL scripts and Databricks notebooks, improving performance by 30%.
- Implemented automated testing, reducing defects by 40%.
- Collaborated with cross-functional teams for timely data availability.

Skills

- Programming & Data: SQL, PySpark, Python
- Big Data & Cloud: Azure Databricks, Snowflake, Azure Data Factory, Delta Lake, Azure Storage
- Tools & Analytics: MS Excel
- Concepts: ETL Pipelines, Data Warehousing, Data Migration, Performance Tuning, Data Quality, Orchestration

Education

Bachelor of Engineering in Electrical & Electronics
St. Joseph's College of Engineering, Chennai – 2022

Certifications

- Microsoft Certified: Azure Fundamentals (6C6ERCF5C804)
- Microsoft Certified: Azure Data Fundamentals (56D4CE1S6070)

Achievements

- Served as Secondary Team Lead at PepsiCo, guiding a 6-member team to on-time delivery.
- Received 'Working As One' award for exceptional teamwork and client appreciation.