Shaelene Syslo

Data Integration Engineer

Profile

I am a Data Integration Engineer with over 5 years of experience. I have worked on data integration projects for companies in various industries, including healthcare, retail, and manufacturing. My skills include Extract-Transform-Load (ETL) programming, data warehousing, and business intelligence reporting. I am also proficient in SQL and other database technologies. In my previous role as a Data Integration Engineer at ABC Company, I was responsible for designing and implementing ETL processes to load data into the company's data warehouse. I also created reports using Business Objects to help managers make better decisions based on analysis of the company's sales data.

Employment History

Data Integration Engineer at Accenture, VA

Apr 2022 - Present

- Led the data integration for a team of 10 engineers, which resulted in a 20% increase in productivity.
- Implemented a new data integration process that reduced errors by 50%.
- Trained 3 junior Engineers on best practices for data integration.
- Created and maintained over 100 ETL jobs across multiple environments with 0 downtime.
- Successfully migrated an entire dataset from one database to another with zero loss of data.
- Achieved 99.9% uptime for all Data Integration processes.

Data Integration Specialist at Deloitte, VA

Aug 2017 - Mar 2022

- Successfully integrated data from 5 different legacy systems into a new CRM system, resulting in increased efficiency and decreased duplicate data.
- Developed and implemented a new ETL process that reduced the time to load data into the warehouse by 50%.
- Created 10 complex SSIS packages to extract, transform and load over 1 billion records from various sources including flat files, relational databases and web services.
- Successfully migrated 100GB of historical data from an old database server to a new one with zero downtime.
- Wrote T-SQL scripts to cleanse and standardize customer addresses before loading them into the master database. This resulted in improved accuracy of address information across all departments.
- Setup nightly jobs for incremental loads which saved 2 hours per day on manual processes.

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Education

Bachelor of Science in Computer Science at Virginia Tech

Sep 2013 - May 2017

I have learned many programming languages, such as Java and Python, and have learned how to use different software development tools, such as Eclipse and Git.

Links

linkedin.com/in/shaelenesyslo

Skills

Data Integration

Data Modeling

ETL

SQL

Python

Java

Languages

English

Arabic