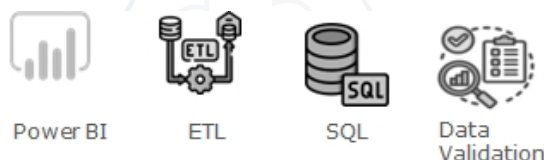


DATA ENGINEERING: ENHANCING DAILY LOGISTICAL OPERATIONS THROUGH DATA ANALYTICS & REPORTING

TECH STACKS:



THE CLIENT

Client is one of the largest providers of asset-based less-than-truckload (LTL) transportation in North America, with proprietary technology that moves goods efficiently through its network.

THE CHALLENGE

The client had challenges in Dashboard/Reports creation, data accuracy, missing data, data flow, and bugs, in the daily logistical operations of the company.

THE SOLUTION

We created and published reports and dashboards for the business for their daily consumption. We decided to bring the data from the database to the BI tool and created the business-required metrics and dimensions, which helped them to make decisions that affect the operations.

Some of the resolutions were complicated and time-consuming, for example the missing data. In these types of cases, source data had to be validated from source to ETL by checking thoroughly, and then the database code logic was checked. Data accuracy was the most important part of our resolution, others being the bug-ridden code and strong data checking for complications.

The solution that we provided with power BI reports and dashboards helped clients to make the most important decisions creating a larger level of impact on business.

