

ETL- Development and Maintenance

Overview (Client Profile) & Need

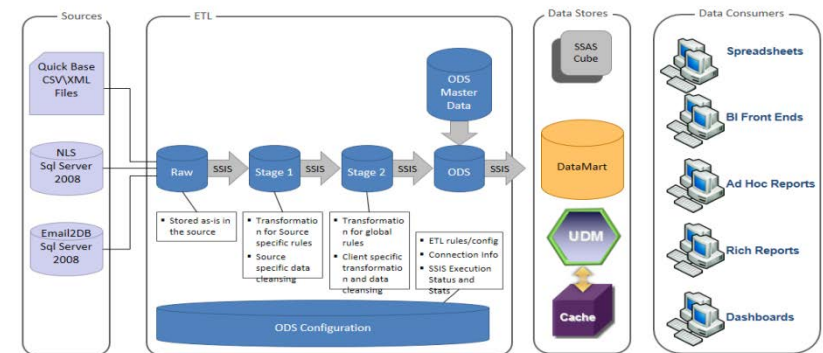
A large US based financial institution having offices across globe

Business Need

The company had a significantly large database for banks loan applications, which was consolidated from various sources like SQL, CSV, Txt files using an ETL (Extract, Transform, Load) tool. The company wanted to outsource the reengineering of the data warehouse and partnered with Shree Partners to build a modular, scalable architecture so that the processing batch time could be reduced considerably.

Solutions

- The initial task concerned a detailed study of the existing ETL model to identify the bottlenecks.
- Team determined areas of improvement. These changes were implemented in a short duration, resulting in an ETL that processed information at a faster pace.
- Shree Partners had to ensure future maintainability of the ETL. This was done by making the ETL concurrent and scalable, so that the client could confidently ramp up the storage and processing capabilities of the data warehouse at a later date, if required.
- The final task before Shree was maintaining the data warehouse so that the client's key personnel could handle other tasks.



Scope, Environment

Environment:-

ODS, SSIS, Data Mart

Scope:-

- Development and Support

Shree Value Adds/ Business Benefits

- Numerous features added since initial development
- Very low cost maintenance with offshore model
- Fully automated ETL and Data Mart solutions