scintel

Technology for a Changing World

Business Intelligence - Case Study

Implementation of ETL Process for Leading Healthcare Revenue Cycle Management Company

90% improvement in the data loading process which Scintel improved with data quality, consistency and completeness.

THE ENGAGEMENT:

To enhance business agility and ensure that data is timely and accessible and can be transformed into meaningful information to support effective decision making.

BACKGROUND:

The client specializes in the accounts receivables area for various hospitals and healthcare organizations. Its main focus is early out/self-pay, bad debts, insurance follow-up and third party liabilities. They address the challenges within revenue cycle management with strong cultural commitment to patient satisfaction while meeting client needs. This client also has extensive industry knowledge and proven practices in technology workforce solutions, consulting, group purchasing and supply chain.

CHALLENGES:

The client required Scintel to develop an Universal Loader (UL) console application as the single stop for all client information needed to translate and transmit data between them and their customers, Additionally the client expected improved access to data, consistent data definitions, and quality standards to enable the extraction and integration of data into a single nomenclature.

SOLUTION:

Scintel played a pivotal role in helping the client consolidate accounts from software development adn ETL support and load them in an Universal Loader.

System using the latest technologies in the ETL and Reporting Domain. Highly efficient interfaces were built with extensive use of XML, SQL and Stored Procedure as well as Microsoft BI (SSIS 2005) to proces inbound and outbound data, and managers at both the client and customers sides were notified of the same.

BENEFITS:

90% of tasks were completed on the same day. UL console implementation was completed on schedule within 21 days. Scintel delivered 9344 hours of project work in a cost-effective manner by leveraging an onsite/offshore resource model. With its solution and approach Scintel improved data quality, consistency and completeness.

ABOUT THE CLIENT:

Leading revenue cycle Management Company.

INDUSTRY:

Accounting.

BUSINESS NEED:

Develop a ETL solution which can help all the clients to translate the data between their application and revenue management system.

SCINTEL SOLUTION:

Scintel played a pivotal role in helping the client consolidate accounts from software development and ETL support and load them in a Universal Loader System using the latest technologies in the ETL and Reporting Domain. Highly efficient interfaces were built with extensive use of XML, SQL and Stored Procedure as well as Microsoft BI (SSIS 2005) to process inbound and outbound data, and managers at both the client and customers sides were notified on the same.

BENEFITS:

- Universal loader development done in record time of 21 days.
- Re-engineered the existing architecture of SSIS for optimum utilization.
- Solutions developed to handle both the inbound and outbound data.