

REVOLUTIONISE YOUR BUSINESS THROUGH DATA SCIENCE

A leading learning services provider increased operational efficiency by 38% through data management and made better business decisions through visual analytics.



CLIENT OVERVIEW

Our Client is a US based national provider of professional learning services that uniquely combines deep instructional job-embedded expertise, innovative technology tools, and a targeted digital content library that ensures sustained professional growth and improved student learning.

Client

A leading learning services provider

Industry

Education

Service Offering

JIRA, Microsoft SQL Server Services



The database management system enhanced data security and offered integration of data, construction of special databases, and creative and compendious visual analytics

Business Challenge

The Client had a huge amount of data which flunked to provide the cohesive business insights stored in disparate systems. It also created high maintenance cost and narrowed down the operational growth drastically. The Client sought Acuma help to solve their inefficacious data analytics system with a centralised data warehouse that facilitates Data Mining, Data Security, Auto-Report Generation & Distribution and Multiple Format Compatibility.

Business Solution

Acuma carried out a detailed analysis of the Client's existing system and came up with a comprehensive list of potential challenges, and proposed developing a new Database management system. The development process followed the Agile Methodology in which the reports and analytics requirements of the client were implemented using JIRA and Microsoft SQL Server Services. This facilitated data integration, construction of special databases, creative and compendious visual analytics. With Acuma's solution approach , the client was able to have a centralised data warehouse, data security and generate approximately 60 customised reports.

Business Benefits

- Within the first year of implementation, the operational efficiency increased by 38%
- End-to-end process automation saving 80% of employee time
- Central repository and version management reduced maintenance cost reduced by 48% through central repository and version management.
- Enhanced data security through centralisation of data and single sign-on
- Optimised network utilisation during peak hours