



Application Development for a Fixed Income data sourcing Platform

BUSINESS NEED

- The application is a Fixed Income data serving application which encapsulates complex business logic before sourcing the data to the Fixed Income portal which is used by the Investment Banking clients and Business users.
- There was need building a new platform which would serve specific group of end users which require part of the huge amount of fixed income data that is currently being sourced by the existing application.
- This new platform would ease of the load on the existing application and would improve the performance of the existing application and would enable an enhanced client experience.

enableIT SOLUTION

- enableIT interacted with all the probable users and analyzed the end user requirements and proposed development of a new platform which would cater to the reporting needs of specific group of users.
- Implementation included development of an application which could be exposed as a web service that be used for sourcing the Fixed Income data pertaining to the clients.
- enableIT used asynchronous calls to the database to enable performance enhancements to efficiently source data from a large number of data sources.
- enableIT also helped to migrate the existing applications to a newer and robust platform built on the latest software and hardware which included Windows server 2008, IIS 7.0 & .NET framework 3.5
- enableIT also proactively proposed process and methodologies for release management and project management.
- enableIT also proactively developed tools which are useful for the Production support and quicker analysis of Production issues.

VALUE OF INVESTMENT TO CUSTOMER

- Post implementation the new data sourcing platform would reduce the load on the existing application thus enhancing performance and better client and user experience.
- The migration to newer platform in a quick turnaround time would help in making applications, robust, scalable and enhance the performance.
- The tools developed for production support would help in efficiently monitoring production environment and help in production support to analyze issues.

TECHNICAL DOMAIN

ASP.NET 3.5, C#, Web services, Windows Server 2008, IIS 7.0

BUSINESS DOMAIN

Prime Brokerage, Fixed Income

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