LIGHTHOUSE
SOFTWARE, INC

LEGACY

MODERNIZATION

REPLATFORMING

WELLS FARGO

RECENT PROJECTS

WF Eastdil Secured
ESPX Commercial Real Estatement Deal Manager

Wells Fargo's Eastdil Secured business is a premier commercial real estate broker trusted by the largest financial institutions in the world. Since 2005, Eastdil Secured has completed $1.2 trillion in transactions. These transactions include real estate sales, financings, joint ventures, loan sales, and investment banking advisory services.

Eastdil Secured employed an aging deal management system that needed to be replaced. Developing and deploying modern software technology to track, organize, analyze, and communicate deal information was, and remains, a top priority of the company. Eastdil Secured partnered with Lighthouse Software to re-platform their existing application to a modern system that would empower its deal teams to get real-time market intelligence and internal visibility across all lines of business and offices.

Highlights

- Lighthouse re-platformed the existing (15+ year old) legacy application to a modern, mobile-friendly application built on Microsoft technologies

- The new application is a complete deal management system that includes real-time messaging between users

- This internal-use system serves over 500 staff, and is both web- and tablet-compatible

Wells Fargo's Wealth Management business utilizes a central client management system called Client Link. This system aggregates data from many products from Wells Fargo's offering into a single platform that supports The Private Bank, Abbot Downing, and many the community banks. Over time however, this essential system's technology stack (built on IBM Weblogic, Java, and PeopleSoft) was labeled "unsupported", and required extensive updates.

Wealth Management Group commissioned Lighthouse to re-platform their CRM to a modern, supported technologies. Additionally, Lighthouse incorporated new features such as financial planning tools, client and referral management, and many more.

Highlights

- The existing CRM application was re-platformed as a custom application built on current-day Java technologies

- Lighthouse helped rebuild (and improve upon) over 350 web services that integrate with WF enterprise services and databases across many lines of business

- Created dozens of batch jobs that aggregate data daily

- This internal-use system is both web-, mobile- and tablet-compatible using a responsive HTML5 browser client

Wells Fargo's Corporate Trust division manages and services bonds, loans, and mortgages for internal and external sources. The group oversees a large group of disparate applications and systems that ingest data on loans, such as payments, loss, remittance, and more. The system currently supports ~4m in loans from over 1000 servicers. Over time, the system became constrained by legacy technology (such as MS Access), making compliance with enterprise standards and practices very difficult.

Corporate Trust partnered with Lighthouse to move from the existing many-app system to a unified, modern platform. The re-platformed application utilizes a modern microservice architecture to ingest data points from third-party sources into a modern Oracle database.

Highlights

- The solution is highly adaptable, providing the flexibility for users to address new business needs within days (or even hours), avoiding the need for costly code updates or manual intervention

- Lighthouse developers employed Agile delivery practices to provide a working prototype of a customizable, extensible ETL application in short order

- This internal-use system pairs an enterprise-ready back-end (including Java, Spring and REST) with a modern, responsive user interface

About Lighthouse Software

Lighthouse Software, Inc (LS) is a Twin Cities-based custom software and solutions company that automates business process and business intelligence. We help our clients navigate through their current state to understand department or enterprise goals, and to determine optimal business processes and workflow using lean methodology to maximize efficiency.

Once their processes are optimized, we design future state technology applications integrated with a decision support engine that automates business intelligence and helps sustain the gains. We take pride in providing our clients a custom solution that makes them better, faster and smarter, that ensures consistency, adherence to standards and regulations, and positions the company to scale for profitable growth.

For more information, contact:

John Moroney
Vice President, Sales
John.Moroney@LighthouseSoftware.com
651.402.4342
800.786.5544

370 Wabasha Street North
Suite 800
Saint Paul, MN 55102