FORSYS
Forward Thinking

Reduction in Product Build Time with Software Modernization Leading to Higher Productivity

Insight

A well-known SaaS technology company's lead-to-cash tool was generating millions of dollars in revenue for its clients and quickly gaining traction. However, they struggled to add new features because of the software's size. The increase in overall build and deployment time for the product impacted the release frequency and productivity of developers and testers.

Forsys modernized the build system of the client's tool after designing and documenting the build-operate-transfer (BOT) model. As a result, the client reduced the build system's failure rate and time to market, increased productivity, and optimized the regression testing cycle.

Industry
IT Services & IT Consulting

Revenue
$300+ M

Employees
1k+

Headquarters
Texas, US

Business Challenge

The client aimed to broaden the reach of their product, but the million lines of code and growing team size and customer base increased the complexity of the build and deployment.

The client wanted to outsource their product engineering tasks to an offshore organization with strong development skills in Java and Salesforce and deep domain expertise in quoting, billing, order management, and financials as their focus was on product vision, product management, and customer development.

Follow us

Transformation Journey

Forsys leveraged its rich experience in product engineering to modernize the product's build system. We initiated a thorough discovery, and in-depth research of the client's requirements, and then designed and documented the build-operate-transfer (BOT) model.

The key highlights of the approach to the solution:

- Standardization of the best practices and execution of governance and control.
- Implementation of build optimization strategies and performance fine tuning
- Execution of regression testing based on impact analysis of changes.

Impact

Reduction in average time to build.

Decline in build failure rate.

Productivity improvement.

Optimization of regression testing cycles.

Accelerated time to market.

About the Client

The client is a SaaS technology company that helps companies unify their revenue operations. It enables sales, product management, and finance to drive revenue together across all stages of the lead-to-cash cycle.

Solution Components

Regression Testing

Follow us