

Insperty Estimates a 30% Time Savings on Testing with Progress

CASE STUDY



INDUSTRY
Human Resources

PRODUCT
Telerik Test Studio

Challenge

Insperty used manual testing practices for its Quality Assurance (QA) processes to help increase quality. In an effort to keep pace with the developers it was necessary to increase the speed of the testing, which quickly became the main challenge. The team was eager to do more testing, but because manual testing processes took so long, it lacked the bandwidth.

“Like many companies, our SCRUM team is lean on QA testers compared to the number of developers. The ratio of testing to the amount of work meant there was never enough time to achieve what we needed to do,” said Kimberly Baker, Director of Quality Assurance, Insperty.

“Faster testing processes were necessary to deliver business value sooner, and with higher quality.” The team needed a better strategy so it could focus on current Sprint work, while automation took care of regression testing. “By automating regression testing, we’d be able to provide the coverage needed to keep up with the amount of work,” Baker said. However, the Insperty QA team was new to automation, which meant Baker had the technical challenge of finding a solution with the breadth to span across multiple applications, and a simple implementation process that didn’t require a deep technical skillset.

Solution

One of Baker’s team members recommended Progress Telerik Test Studio. “Telerik Test Studio is easy to implement, competitively priced and the licensing model is very flexible,” she said. For legacy apps, the team continues to use testing solutions developed by Insperty, but Test Studio was ideal for testing web apps. “Test Studio is an easy plug-in tool for web automation,” she said. “Although it has been an ongoing effort and evolution, we were able to implement the software, infrastructure and some useable scripts within six months.”

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Baker said implementing Test Studio was about 50 percent faster than using an alternative solution, simply because the interface allowed for easy script development and did not require extensive coding background.

Results

Since the implementation, Insperty has used Test Studio on two customer-facing products: the Insperty HCM suite of web-based tools and technology for HR data and processes and the OrgPlus software solution that enables companies to create stylish organizational charts and view key business performance metrics. Additionally, the team has automated some backend web services testing. “We’re beginning to use the solution’s performance testing capabilities, as well, where functional automated testing is in place,” said Baker.

“It’s easy to place functional testing into the performance scripts.” For Insperty, ease of use was an important attribute. “Our QA testers who know little about

automated testing have been able to get up to speed with Test Studio solution, quickly and with little training,” said Baker. Baker estimates the solution has resulted in a 30-percent time savings by eliminating manual testing, reducing the time it takes to do repetitive scenarios and enabling performance testing using the same tool. “Progress has empowered our test team to mature its testing strategy and move beyond manual testing in short Sprint cycles,” she said.

About Insperty

Insperty is a leading provider of human resources and business performance solutions for America’s best businesses. The company offers the most comprehensive suite of products and services available in the marketplace. Insperty delivers administrative relief, better benefits, reduced liabilities and a systematic way to improve productivity through its premier Workforce Optimization solution. Additional company offerings include Human Capital Management, Payroll Services, Time and Attendance, Performance Management, Organizational Planning, Recruiting Services, Employment Screening, Financial Services, Expense Management, Retirement Services and Insurance Services.







To learn more, visit
www.telerik.com/teststudio

About Progress

Progress provides the leading products to develop, deploy and manage high-impact business applications. Our comprehensive product stack is designed to make technology teams more productive and enable organizations to accelerate the creation and delivery of strategic business applications, automate the process by which apps are configured, deployed and scaled, and make critical data and content more accessible and secure—leading to competitive differentiation and business success. Learn about Progress at www.progress.com or +1-800-477-6473.

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