

INSPERITY ESTIMATES A 30% TIME SAVINGS ON QA TESTING WITH PROGRESS



Client



Background

Insperity 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. Insperity 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. Insperity has been using Telerik® Test Studio™ by Progress for more than two years.

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.

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Kimberly Baker,
Director of Quality Assurance, Insperty

Solution

One of Baker’s team members recommended 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. “Telerik 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.”

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 the Test Studio solution, quickly and with little training,” said Baker.

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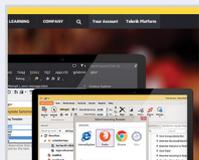
Kimberly Baker,
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Baker estimates the solution has resulted in a 30-percent time savings by eliminating manual testing, reducing the time it takes to do repetitive scenarios and enabling performance testing using the same tool. “Progress has empowered our test team to mature its testing strategy and move beyond manual testing in short Sprint cycles,” she said.

Learn More



Test Studio
Product Demos



Telerik Test Studio



Telerik Test Studio
Whitepaper

Visit Website

<http://www.insperty.com/>

About Progress

Progress (NASDAQ: PRGS) is a global leader in application development, empowering the digital transformation organizations need to create and sustain engaging user experiences in today’s evolving marketplace. With offerings spanning web, mobile and data for on-premise and cloud environments, Progress powers startups and industry titans worldwide, promoting success one customer at a time. Learn about Progress at www.progress.com or 1-781-280-4000.

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