SONATA HELPS REDUCE TIME TO MARKET WITH TEST AUTOMATION FOR A LEADING CONSUMER GOODS COMPANY

When a leading Consumer Good Company decided to roll out an online shopping portal for its customers across multiple geographies, the need to incorporate exhaustive quality regression as part of shorter rollout timelines was imperative to allow for a consistent experience for their consumers across the globe.

To help accelerate the quality regression and streamline the underlying process, they turned to Sonata for test automation and management services.

In Sonata's Engineering Platform RAPID, they found an end-to-end test management platform that assured 40% effort and cost savings with automation and minimized management overhead for the entire gamut of testing activities.

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ABOUT THE CLIENT

The Client is one of World's Largest and Fast Moving Consumer Goods Company with a heritage of over 80 years and a sales footprint of over 190 countries and a workforce of 18,000 employees across the globe.

With over 35 brands spanning 20 distinct categories including skincare, healthcare, packaged foods, ice cream, and water purifiers, the Company is a part of the everyday life of millions of consumers across the globe with its portfolio including leading household brands.

THE SONATA EDGE

Sonata, given its experience of 15+ years in managed testing services spanning industry segments of Retail, CPG, Travel, Manufacturing and Financial Services and niche expertise in test automation services was chosen as the testing partner.

BUSINESS NEED

With the company's online shopping portal being rolled out in APAC region with subsequent rollouts planned in the other geographies it was imperative for the team to have a dedicated testing team that would help accelerate the testing and streamline the underlying test management process.

With every geo rollout calling for 8-10 functional testing cycles followed by 3 UAT Cycles and the cycle duration spanning 5 days, it was necessary to narrow down this duration cycle to ensure timely rollouts for the different geos.

THE SOLUTION

Team Sonata deployed the RAPID engineering platform, leveraging the TestOps framework module for test automation of the critical business scenarios and regression suite and scheduled execution of the automated regression suite for both web and mobile platforms.

With niche experience in the test automation services and understanding of the retail space, the team brought in best practices evolved from prior implementation experiences to fine tune the testing approach and methodology and ensure complete automation coverage of the business critical scenarios and planned enhancements.

The platform was also leveraged for end–to-end test management with 100% traceability of test cases and assets, customized reporting and defect management.

The team's prior experience and expertise in the area of test automation helped improve the overall turnaround and reduce the test execution effort and the time to release.

PLATFORM FEATURES

❖ On-premises, Cloud hosted platform

❖ Automated Pipelines: Standard Pipelines for Integration, Testing & Deployment

❖ Code Management: Code Quality Analysis | Automated Code Compilation | Code Coverage Analysis

❖ Templates: Pipeline Templates for Continuous Integration & Continuous Testing | Tool Design | Infrastructure

❖ Reporting : Infra | Deployment Status | Traceability | Code Quality | Monitoring | Test Reports

❖ Test Management: Automation | Functional | Regression | Mobility | Test Case & Script Management

BUSINESS BENEFITS

Over a span of 6 months of engagement for testing services, the organization saw a significant reduction in the overall cost of testing with the resource overhead and time-to-market for the portal with shorter and faster quality verification cycles. Uptime and Availability – A cloud based platform that allowed for availability and access anywhere and execution of the quality tests on the product.

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❖ 30% reduction in time to release – 40% reduction in the quality test execution through test script execution allowed for an overall reduction in the time to production for the product and the subsequent enhancement rollouts.

Sonata Software is a global IT solutions firm focused on enabling platform based digital business and technology transformation for enterprises in the Travel, Retail, Distribution and Software industries. Sonata's products and platforms, anchored on its proprietary Platformation methodology, reflect the company's commitment to enable connected, intelligent, open and scalable business systems.

Sonata's portfolio of products and platforms include Rezopia Digital Travel Platform, Brick & Click Retail Platform, Modern Distribution Platform, Kartopia E-Commerce Platform, Halosys Unified Enterprise Mobility Platform and RAPID DevOps, CloudOps and Testing Platform. These platforms have been deployed by leading enterprises across the globe to achieve future ready digital businesses.

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info@sonata-software.com | www.sonata-software.com

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