



Test Automation for a Leading ISV

CASE SUMMARY

Need

Provide test automation & optimize test case refactoring, and test maintenance

Solution

Implemented Product testing framework, test automation & maintenance. Isolated test runs for enhancement releases.

Benefits

Improved time-to-market and reduction in total cost of ownership

Product Engineering
Enterprise IT Services
Technology Infrastructure



DEPTH MAKES A DIFFERENCE

BUSINESS CHALLENGE

Time to market

- Longer release cycle times
- Frequent Product Updates
- Need for short span regression cycles

Enhancements & Fixes

- Frequent patch releases
- High functionality impact

Process

- SLA adherence slack due to simultaneous patch releases
- Backlog of requests
- High Engineering Costs, Lack of skill training

SONATA'S TECHNOLOGY SOLUTION

Managed Service Model

- SLA adherence
- Output based pricing model
- KPI & Metrics Standardization

Process re-alignment

- Knowledge Mgmt. - Product Doc., methodologies, tools, Process
- Scheduled Regression & Performance Tests
- Re-usable test cases & scripts

Automation & Maintenance

- Automation pilots to assess scope & coverage
- Critical scenario automation for version compatibility tests
- Optimization - Test case Refactoring

Tool, Frameworks, Execution Models

- Optimized tool stack for testing - Test Mgmt. & Execution
- Evolved Product Testing Framework – Standard tests suite, automated, open source tools, metric based

BUSINESS BENEFITS

- 3000 Legacy Test Scenarios Refactored
- 40% Reduction in TCO
- 6000 Scenarios Automated – 85% Coverage
- 40% Reduction in Release Time-to-Market



ABOUT SONATA SOFTWARE

Sonata Software is a global IT services firm focused on catalyzing transformational IT initiatives of its clients through deep domain knowledge, technology expertise and customer commitment. The company delivers innovative new solutions for Travel, Retail and Consumer Goods industries by integrating technologies such as Omni-Channel Commerce, Mobility, Analytics, Cloud and ERP, to drive enhanced customer engagement, operations efficiency and return on IT investments. A trusted long-term service provider to Fortune 500 companies across both the software product development and enterprise business segments, Sonata seeks to add differentiated value to leadership who want to make an impact on their businesses, with IT.



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