

Automation solutions for all targeted applications within the developed test automation framework

Objective

Designing and developing automation solutions for applications within a proposed test automation framework. Pyramid automated the regression tests carried out on corporate website and Mobile Applications – DSS (iPhone & Android)

Challenges

- ▶ To enhance the present Test Automation Framework
- ▶ Provide test execution support during standard releases
- ▶ Manual testing was a root cause for a majority of bugs and errors. Challenge was to implement automated testing modules to overcome faults in developed applications

Approach

Pyramid's approach was to come up with a solution within the Test Automation framework. For Mobile Apps (such as DSS) solution accelerator, QTP and QC were used to carry out automation. For non-mobile applications Pyramid used the capabilities within its existing framework of QTP and QC automation solutions.

Business Benefits

- ▶ Costs were reduced by applying a sustainable roadmap for all mobile projects
- ▶ Reduced Test Cycle time as regression tests were completed in a fraction of the expected time frame
- ▶ Improved User Experience as manual testers had the requisite bandwidth to perform UAT testing
- ▶ Higher ROI as smaller investment was involved in running tests

About Pyramid

Pyramid Consulting Inc. is a global technology and process driven software solutions company offering customer centric solutions. With knowledge and experience of the entire IT lifecycle, we help enterprises streamline core IT processes and augment their competitive advantage. Pyramid's global delivery model harnesses productive tools, agile methodologies, iterative processes and expert frameworks to provide innovative and cost-effective solutions.

Our domain and industry experts engineer robust technology solutions for clients in a wide range of industries including retail, logistics, healthcare, insurance, software development, financial services, media, publishing and telecommunications.

Global Headquarter

Pyramid Consulting, Inc. 11100 Atlantis Place Alpharetta, GA 30022, USA
Phone: 678.514.3500 Toll-free: 877.248.0024

USA

Georgia
New York/New Jersey
North Carolina
Virginia
Texas

Canada

Ontario

Europe

United Kingdom

India

Noida
Hyderabad

Asia Pac

Singapore

Industry Segment

Telecom and Cable

Customer Profile

The client is a reputed organization specializing in revolutionary smartphones to next-generation TV services and sophisticated solutions for multi-national organizations. It is at the forefront of launching new solutions for clients and businesses due to its ability to push hard with new technologies in communications and entertainment industry.

Technology and Tools

- ▶ QTP
- ▶ QC
- ▶ Integri-T

Solution Highlights

- ▶ Increased Test Coverage
- ▶ Reduced test cycle time
- ▶ Immense improvement in Customer experience quotient as manual UAT testers performed functional testing rather than regression testing

Related Solutions

- ▶ Test process consulting
- ▶ Enterprise Test Center
- ▶ Quality Management (Testing COE)
- ▶ Unified Functional Testing (with Test Automation)
- ▶ Non-functional Testing (Performance, Security)
- ▶ Mobile Application Testing