METADESIGN SOLUTIONS
ISO 9001:2008

Test Automation Services for a leading Retail Sector Client

Automated the current client testing process in Agile Environment using SAHI Tool

About MDS

"Plugging productivity" is what MDS thrives on. As a global IT consulting and software services company, we focus on developing Software solutions and products which could scale, perform, and exceed customer's expectations. We specialised in services like cloud, web, mobile and desktop software solutions across several industries like Telecommunication, Aviation, Gaming, Entertainment, Print Media & Publishing, Retail, and Healthcare.

Business Problem

Client's confidence in product's quality was deteriorating due to inadequate testing. This elongated the duration it took to hit the production environment due to application bugs. The client was looking to establish an automation testing process with the aim of bringing greater efficiency to the testing process.

MDS Solution

Keeping all the client's problems in mind MDS's team of experts not just proposed but have demonstrated them a way out to their problem by suggesting them to automate the Testing of their product using SAHI tool.

There were various other tools available in market but SAHI stood out best as it met the client's requirements in that given time frame. SAHI helped in creating the automation scripts quickly thereby covering the test cases with a pace. It also provides an automated reports that helped in evaluation of the results with no time gap. As it has record & play functionality which allowed us to record our test cases and then edit them as per the requirements helped the client in achieving the results in less time.

MDS provided the complete QA services gamut to the customer for its Dashboard Platform and for the client specific platforms. To achieve this, we have created an automation framework using a granular approach resulting in code reusability. Our Team has deployed the code on continuous Integration server i.e. Jenkins which helped in running the test cases anytime with any change in the the code. We have used Jenkins as the build tool for running the Test Cases, providing an ease of use to clients and to the employees within the firm. Through Jenkins, HTML & other reports were also available resulting in quick access.

About Client

Tradestone was established with fundamental concept of revolutionize the way retailer source their products to the market. Tradestone helps in bridging the gap between the consumer experience of shopping for the products and B2B experience. It help major brands compete in the New Retail Economy by providing the more visual effect for shopping sites. Tradestone help its customers to stay ahead in the edgy market, providing and assisting their customer to identify the customer desires. It connects a large number of retail community in discovering and delivering ideas based on trends and diverse markets products in an effective manner.

Solution Benefits

- Reduced Time To Market (TTM)
- User friendly test result reports
- Increased product stability & performance
- Reduction in errors caused reduced defect slippage
- Reducing the manual intervention from executing the test case
- Reduction of Regression cycle execution time with automation was up to 80%
- Automation framework resulted in 24*7 running from a remote device as well
- Reusability of keyword components across projects leading to 30-40 % savings on automation effort

Get in touch

Corporate Office

Gurgaon Development Center
Plot 28-29, Electronic City, Sector-18(P),
Gurgaon - 122001, Haryana, India
For any queries, please contact us on the below details
Website: www.metadesignsolutions.com
Email: sales@metadesignsolutions.com
Tel: +91-96-50-700555 / +1-646-895-6778

Sales Offices

🇺🇸 119 Scarlet Oak Dr, Phoenixville, PA 19460 USA
🇨🇦 Suite11, 85 Lacewood Drive, Halifax, Nova Scotia B3M 2N7
🇦🇺 28 McKee Crescent, Mango Hill, QLD 4509 Brisbane, Australia