

Independent Testing Services for a Leading Technology Service Consultancy

About the Client

The company is a leading technology and service consultant in the US serving numerous clients around the globe for the past 17 years. Their core business is developing enterprise level bespoke applications for large-scale corporations and startups.

Business Challenge

- Having a large client base themselves, the customer's testing requirements were diverse and called for expertise in different verticals.
- The customer was looking for a long-term independent partner who could provide testing services for some of their top clients.
- The client required a testing partner who can adapt and scale up to their wide-ranging application testing needs.

InApp's Solution

To start off with the project engagement, InApp initially proposed a two-month contract to provide manual testing services for one of their client projects, an enterprise application that manages the sports scholarships & sponsors for students. During the contract, InApp identified several bugs & issues before deployment cycle, which improved the user experience of the application. The pilot project helped the client test the waters and build up confidence in the process involved and the mode of working.

Once the pilot project was streamlined, the contract was further extended up to 2 years which provided InApp with an opportunity to deliver both manual & automation testing services for the client. During this tenure, a dedicated testing team worked on enhancing the quality of several applications for their different clients.

Highlights

■ Automation Testing with Selenium & C#:

We developed a custom framework using Selenium and C# which automated most of the test cases. Automation helped us prepare more test cases, which we used to test each and every functionality of the application. We were able to identify numerous bugs in each production release within a shorter time span.

■ Manual Testing:

Initially the team prepared most of the complex test cases manually which helped us identify numerous bugs before every production release. Gradually most of the test cases were automated allowing us to test more functionalities within a shorter period of time.

■ Visual Studio Team Services (VSTS):

The VSTS tool was used as an extensive development platform by the client. InApp used the same environment to collaborate & incorporate the testing services for the applications.

■ Reports Generation:

Frequent reports were generated containing all the information related to the test cases and their impact on the release artifacts.

Business Benefit

- Quickly identified various bugs during each sprint cycle and delivered process improvements.
- Developed complex test cases which made sure that each and every functionality of the application were running smoothly.
- Enhanced the overall product quality by automating most of the test cases using Selenium and C#.

