

Testing New Domains

QA InfoTech has been expanding exponentially since its initiation; not only has it been growing its business and hiring more staff but it has also excelled in new domains. Initially, the core domain that QA InfoTech focused on was e-learning; with experience we not only reached greater heights in this domain but also added a big pool of projects from various other domains. The general market trend is to hire domain experts to get the job done but QA InfoTech has great belief in its people and empowers them to address the challenges that come their way.

And one of those challenges is working on new domains like healthcare, finance, media publishing, hotel management, accounting, etc. Challenges working on these new domains, are as outlined below:

Problem 1: Accounting Domain > Understanding the product and its requirements

Solution: When QAIT® started on this project, we had to read a 700+ pages technical requirement document to understand it, which generally would be the route other companies would have taken. But, we thought of using the standalone desktop application to understand the application.. We drafted a plan which tasked each member of the team to use specific features of the application, understand them and explain them to other members in a walkthrough meeting. In about 5 days, the team nailed down more than 70% of the functionality. This helped us not just understand the product but also estimate the work and move forward with other testing tasks. The project was due to be released in February 2012; however, with excellent testing efforts we were able to dig out so many domain specific bugs which only enhanced the quality of the software and we were able to make the first production release in August 2011. Due to our brilliant testing efforts and out of box execution techniques, we were also given the task of content verification which is normally given only to experts.

Problem 2: Hotel Domain > Understanding domain specific terminologies and product

Solution: In this project the challenge was not just to understand the very large product space but also understanding the domain specific terminologies. The application was very vast and was linked to a number of other projects, so missing even a small bug would mean direct monetary losses. So, to overcome this challenge we sent our test engineer onsite to grasp as much knowledge as she could. And within, 15 days she was able to understand all the key terminologies and the relationship with other applications. This rapport really helped in establishing trust with the client along with application understanding, which helped us outperform on the project, resulting in additional automation and performance projects from the client. .

At QA InfoTech, we just do not test; rather we go beyond customer expectations to give its end users a quality product, irrespective of what domain the project belongs to. Our engineers are our strength, who with their immense experience and ability to test, help us meet and exceed our client expectations