





Enhancing Healthcare Application Quality with Applied Al Consulting's QA Automation Service

Challenge & Test Requirements:

A healthcare technology company needed to automate over 1000 test cases across different sub-products, features, and modules.

The customer was also looking for a reliable and maintainable framework that could be integrated with their CI CD pipeline for nightly builds.



Solution and Approach:

Applied AI Consulting provided the healthcare technology company with a team of 7 QA Engineers, led by a Sr. QA Architect who was responsible for architecting, designing, and implementing the right automation framework.

The team chose a BDD-based framework and used Serenity for UI automation and Karate for API automation.

The team implemented the framework and automated the required test cases within the desired timelines.

ROI:

The Applied AI Consulting team's automation efforts enabled the customer to reduce their testing cycle time by 50%, resulting in faster time-to-market for new features and enhancements.

Fewer production issues resulted in reduced downtime and improved overall efficiency.

The customer was able to meet their testing requirements and achieve a higher degree of test coverage, resulting in increased customer satisfaction and retention.

Results



The automation scripts enabled the team to detect critical issues earlier in the development cycle, reducing the cost of defects and improving overall application quality.



The Applied AI Consulting team was able to deliver high-quality automation scripts that were integrated into the CI CD pipeline, providing confidence on the build quality.



Overall, the Applied AI Consulting team's expertise in QA Automation helped the customer achieve their testing requirements, resulting in better quality, faster time-to-market, and increased user satisfaction.



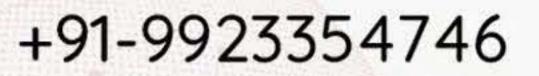


ABOUT AAIC

We are automation experts, with a majority(> 60%) of our workforce AWS-certified. We assist you in applying intelligence to the Cloud and DevOps, as our name suggests.

Our AWS certified experts create high-performing cloud apps by utilizing intelligent components and smart integrations to accelerate your digital transformation journey.

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In-a-box Fastrack your DevOps implementation

DevOps

