

Mobile Test Automation

The Client: Top B2B E-Commerce Application Provider



Business Requirement



The application is one Mega app with 1000s of Mini Apps in it which required automated testing to manage the frequent releases



Client required an automation framework to support AWS Device farm for test execution



Decreased time to market of the application by bringing down regression cycle time



Our Solutions



Provided customized version of iMobi framework with reusable components to support AWS device farm



Automated the application for android and iOS with 100 % test coverage



Continuous regression automation to ensure functional stability of the application



Developed resolution independent test scripts and checked compatibility with iPhone, iPad, and iPod



Parallel execution in multiple devices helped reduce test cycle time



Business Impact



20% effort reduction in test execution through automation and 100% customer satisfaction



On-time delivery and on-schedule reporting provided the client an edge in product's market introduction and saved their time.



Automated sanity test cases in a continuous integrated environment



User review & rating for the application has gone up from 3.9 to 4.7 despite the 500,000 recent downloads across devices

Technologies – Android 4.4, 5 & 6 | iOS 9.0, iOS 10

Tools: Selenium, TestNG, AWS Device Farm, Android SDK, Appium