

API and Compatibility Check of a Social Media App



The Client: Largest job search and career network on Facebook



Business Requirement



No QA Team | Required QA vendor to implement effective QA process



Required Integration testing for the application which was a big challenge for the client



End to end functional and compatibility testing of the application with Facebook



Perform compatibility testing of the application across platforms and browsers



Our Solutions



Implemented "Business Matrix Model" approach which covers the core functionality of the application



Performed Functional & Compatibility Testing and API Testing in Facebook



Browsers Supported – All versions of IE, Firefox and Chrome
OS Supported – All versions of iOS, Android and Blackberry



Provided test strategy for all three modules and used Facebook APIs to generate 500 mock users to test the application



Reported Blocker, Critical, Major defects for all 3 modules and re-tested the reported defects to ensure the build is stable enough before rolling out to customers



Business Impact



Built effective reusable test repository



Successfully implemented QA Methodology and process



Created sanity test suite to check each build once the code is deployed



Shared the documented test scenarios and execution summary reports to help developers prioritize their efforts

Technologies – Development Framework – MySQL, Java, TOMCAT; Data base – MySQL 5.6.15

Tools: Defect Management Tool – Bughost