

Tanzeel-Ul-Haq Qurishi

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Professional Summary

- Approx 4 years of IT work experience in Mobile handset and Application testing for both IOS and Android platforms
- Active involvement in critical projects like **Galaxy S4, Galaxy S5, Note 3, Note 4** etc.
- Expertise in Manual Testing Concepts and Testing Life Cycle.
- Sound knowledge of different software development methodologies like Agile, Waterfall, V model etc.
- Significant knowledge in Testing Software Applications and handling projects efficiently for delivering the required Product in a very systematic way.
- Significant knowledge in Field Testing and operator acceptance Testing.
- Currently working on Mobile Application Testing of Belkin Developed App (WeMo) with iOS and Android devices.
- Worked as a Project Coordinator for LTE Pre-field Test for onsite location.
- **ISTQB Foundation Level Certified.**

Skill Set

- Very good understanding of Mobile System and Mobile Application Testing.
- Very well versed with Test Planning, Test Case writing, Test execution, Test reporting.
- Good experience in various testing like Performance, Bluetooth profile testing GUI, Functional, Regression, Exploratory, Sanity and System Testing.
- Execution and creation of test cases and drafting the report using APtest and Test Master tools.
- Experience in testing Bluetooth profiles, Wi-Fi Throughput , Power consumption, Sluggish and Benchmark testing.
- Complete knowledge of STLC and SDLC.
- Well aware of defect management tools PLM and Jira.
- Knowledge of using QXDM for capturing Qualcomm logs for Field test issues.
- Expertise in performing log analysis of network and non-network issues and determining their root cause.
- Well Understanding of Cellular Technologies such as GSM, LTE.

Professional Experience

Organization Name : Agnity Inc
Project Name: Belkin WeMo

(Apr'15 – Present)

Project Description

WeMo is a mobile application developed by Belkin for IOS and Android platform. The technology used is IOT(Internet of things) and the purpose of this App is to control home appliances locally via home WiFi router as well as remotely via cloud. The project was aimed to provide seamless discovery of all the devices connected to home router and to check their functionality as well as compatibility with the platform.

Key Responsibilities

- To test discovery and controlling of the devices added to home router from local as well as remote network.
- Perform the execution of testcases with Android and IOS devices and observe behaviour of App on both platforms.
- Strong knowledge of Agile methodology and bug tracking tool (Jira).
- Frame and maintain test report by extracting data from AP Test Manager .
- Bugs are logged in Jira and supported by Application, firmware logs along with screenshot and videos.
- Creation of tasks in Jira against allotted stories for fixed sprints.
- Execution of sanity for first build of the sprint followed by regression testcases for the rest of sprint.
- Capturing firmware logs using linux command and upgrading the firmware of devices using UPnP tool.

Technical Skills

- **Languages** : C, Java(Core), Ladder.
- **Tools**: Adb, Xcode, Eclipse, DDMS, IFTTT.

Organization Name : Samsung Research Institute, Noida

July'12 – Mar'15

Project Name: Galaxy S4, Galaxy Quattro ,Galaxy Mega ,Galaxy S5 ,Galaxy S3 Neo

(Oct'12 – Feb'13)

Project Description

The project was aimed to perform field testing in remote areas to examine specific scenarios (like call drop, roaming,etc). It also included system, automation and

performance testing of the device in addition to defect tracking. Testing activities include: FM radio testing, sluggish test, battery consumption, touch accuracy ,camera testing, booting test, mechanical power ON/OFF, battery consumption , etc.

Key Responsibilities

- Handled the project as project QA Lead.
- Performed Field testing for the Galaxy S4_SWA model to check if there are any critical network issues like call drop, noise etc.
- Performed FM Radio test for Galaxy S5_SWA model as per the FM checklist.
- Executing interruption cases during the call and accessing browser and other functionalities of the device to see its impact on quality of the voice call.
- Placing the device under stress test by using Monkey test tool after recording any script or selecting random exploratory testing.
- Analysis of logs for android issues with root cause of the problem.

Platform: Android OS, v4.2.2 (Jelly Bean),v4.4.2(Kikat)

Tools Used: DDMS, T-Set, Current Consumption, Thermal Test tool, Current Consumption Tool, RAS, QXDM, Monkey Test, Smart Filler, , Research Downloader, Password Generator, Odin.

Project Name: Galaxy Note 4 (Onsite-South Korea)

(Apr'14 – Sep'14)

Project Description

During the project handling of Note 4 , went on a business trip to Korea. The project was aimed to check the network stability of the device apart from the other functionalities. Emphasis was to check the basic features of LTE device like CSFB, monitoring the throughput values, current consumption, observing the MOS values of devices with different US operators like ATT, Verizon and performing calibration.

Key Responsibilities

- Performed LTE-Prefield Test during my visit to South Korea. Created dummy networks and compared the performance with the live networks.
- Working in coordination with Spirent Test members and Samsung HQ counterparts for smooth execution of the project.
- Execution of drive testcases by using test manager tool to check call drop and other issues related to voice call in case of 3G.
- Checked major functionalities of LTE devices like CSFB, Throughput.
- Executed network based testcases separately for 3G and LTE. Executed network testcases with US operators and observe their MOS value.
- Performed different kinds of handovers in case of 3G to keep a check on issues like call drop, latency, network stability etc.

Platform: Android OS, v4.4.4 (KitKat)

Tools Used: Metrico,Air Access,Cs8, Test manager.

Education

- Passed B.Tech (ECE) from Lovely professional University in 2011 with 8.3 CGPA.
- Passed 12th from J&K Board in 2006 with an aggregate percentage of 71.3.
- Passed 10th from J&K Board in 2004 with an aggregate of 80.2.

Internship

- Safedot Automation Pvt. Ltd., India, Chandigarh, Punjab. Jul 2010 - Dec 2010
Training was purely based on PLC Automation.
- BSNL-MSR, India, Srinagar, Jammu & Kashmir. Aug 2009 - Aug 2009
Two weeks training to grasp the knowledge about BTS and BSC.
- BSNL-CDMA, India, Srinagar, Jammu & Kashmir. Jul 2009 - Jul 2009
Two weeks training to know about MSR and to learn about its exchange.

Awards & Co-Curricular Activities

- Rated as top performer in the annual performance evaluation of **SEL India(2012-2013)**.
- Received card of appreciation twice from my Manager.

Strenghts

- Quick Learner.
- Always in search of learning new technologies.
- Team Player.

Personal Details

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