**SOUMYA BAJPAI**

**#20/A, 8th B Cross**

**M.S.R. Nagar**

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| **Objective:** |

* To pursue a challenging career as **Application Test Engineer** where my knowledge can be utilized, shared and enriched.

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| **Technical Summary:** |

**Experience Summary:**

Currently working as a Team Member (Aug 2011 to till date) – Software Testing Team as a Digital Associate (Test Engineer) in **AMAZON.COM Pvt Ltd**, Bangalore

* **2.7 years** of Experience in **Testing** involves experience in **Mobile, Device and Android Application Testing.**
* Experienced in Product based and web based testing with responsibilities including feature specs analysis, requirement analysis, **test planning**, creating and **writing manual test cases**, test data gathering, **Bug reporting** and **regression**. Exposure in Workflow based End to End Testing
* Good knowledge of testing in all phases of SDLC and STLC(Software Test life cycle).
* Involved in **testing** of Application on **Android 2.3(gingerbread)** and **Android 4.0(ICS) and Android 4.1(JellyBean).**
* Involved in testing of **Root cause analysis for various Android devices** on future devices**.**
* Knowledge of **ADB(android debug bridge)** command used for analyzing the device issues.
* Involved in the **feature testing** of the application for various android devices
* Good exposure of testing Mobile applications on wide range of Mobile handset/Tablets of different vendors which includes Amazon Kindle Fire, Samsung, Google Nexus, Motorola, Windows Mobile, HTC, LG, I Pad and many more
* Experience in performing various types of testing which includes Smoke testing, Regression testing, Adhoc testing, Functional testing, Integration Testing, Compatibility Testing, Localization testing, Fluidity Testing, Sanity Testing, Light Weight Testing, and Upgrade Testing

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| **Technical skills** |

**Technology and Skill sets: Manual Testing, Requirement analysis, Test case design, Test case Review, Execution, Bug Tracking and Reporting, Smoke testing, Regression testing, Ad-hoc testing, Functional, System, Integration Testing, Compatibility Testing and Web Testing.**

**Testing of Android apps on Mobile and Tablets.**

* **Bug Tracking Tools :** AC2, Jira, CIC, DA console, Test rail
* **Debugging tools :** ADB, DDMS
* **Testing :** Manual Testing and Mobile Application Testing
* **Mobile Operating System:** Android (2.3-4.2.2)
* **Process Document :** Test Case Doc, Test Plan
* **Domain :** Mobile and Tablets Android Application
* **Packages :** MS office

**Project Profile @ Amazon, Bangalore**

**1.Project: DRG Application testing**

Developer Relationship Group (DRG) team is involved in testing those apps which are used by most of the users across the world on Android platform. Apps like Angry bird, Temple Run, Where's My Perry?, Cut the Rope, Facebook, Twitter and many more which are flagged with DRG tag is taken up by the DRG team for testing. Here we will check the Applications compatibility on all Amazon devices by using different testing types like upgrade testing, full testing, sanity testing and Light Weight testing.

**Roles & Responsibilities:**

* Performing Generic Functional Testing – GFT
* Performing Light weight fluidity testing – Compare in All Kindle devices, Google Nexus and IPAD
* Performing Update testing
* Performing Frame Per Second measurement – FPS
* Performing Profiling for Knowing Battery consumption
* Performing Feature comparison with IPAD
* Checking Negative customer reviews
* Checking App compatibility testing in all Amazon devices.
* Writing and Execution of Test cases.
* Tracking the bugs and reporting using **AC2** internal tool**.**
* Logging the defects.

**2.Project: Kindle Fire (Tablet)**

The Kindle Fire is a tablet computer version of [Amazon.com](http://en.wikipedia.org/wiki/Amazon.com)'s [Kindle](http://en.wikipedia.org/wiki/Amazon_Kindle) [e-book reader](http://en.wikipedia.org/wiki/E-book_reader). Kindle Fire has a color 7" [multi-touch](http://en.wikipedia.org/wiki/Multi-touch) display with [IPS](http://en.wikipedia.org/wiki/IPS_panel) technology and runs a [forked](http://en.wikipedia.org/wiki/Fork_%28software_development%29) version of [Google](http://en.wikipedia.org/wiki/Google)'s [Android](http://en.wikipedia.org/wiki/Android_%28operating_system%29) [operating system](http://en.wikipedia.org/wiki/Operating_system). This device includes access to the [Amazon Appstore](http://en.wikipedia.org/wiki/Amazon_Appstore), streaming movies and TV shows, and Kindle's [e-books](http://en.wikipedia.org/wiki/E-book). Involved in testing of complete series of Kindle Fire from scratch builds till launches.

**Roles & Responsibilities:-**

* Part of Regression team & involved in Regression testing to determine whether the new modifications are affecting the functioning of the Device.
* Execute Test cases, log defects and report the progress to Test Lead/ Manager. With Mobile Solution Engineering Team & other relevant team for Defect resolution Tracking the bugs and reporting using JIRA, DA Console & Share Point.
* Handled different Modules of Kindle fire Like Gallery, Email, Browser, Settings Apps, Music &Video.
* Involved in Execution of test case, Review of test cases
* Flashing the software for Android Smartphone’s and Tablets using several flashing tools and performing Manual Testing on them, like Black box, Functional Testing, Stress Testing, Sanity and Regression Testing.
* Performance & Stress testing of Kindle Android device.
* Understanding the device specifications from an end user perspective.
* Functional, Regression, Performance & Load Testing of different components in the Kindle Devices.
* Responsible for providing support to development team for the reported issues

**3.Project: Mobile Application Testing**

Apps Compatibility Testing is the process in which we are testing the Functionality & Compatibility of Android Applications, by downloading the .apk files from the Amazon App/Web store of different categories like Games, Kids, Books, Utilities, Magazines, Newspapers & Music and side loading the downloaded .apk files to Device.

**Roles & Responsibilities:**

* Testing of Mobile Applications developed for various Mobile devices on different platforms for Functional, Compatibility, Usability & Performance aspects
* Very good exposure of testing applications on wide range of Mobile handset of different vendors which includes Amazon Tablets(Kindle Fire Series),Samsung, Google Nexus, Motorola, HTC, LG, I phone and many more
* Understand the Requirements (Business & Technical) for the Application developed for a specific Mobile device and its Operating platform
* Work closely with Mobile Solution Engineering team to understand the specifics of the Application, Mobile device & operating platform on which the Application would run and due considerations
* Review Design and provide feedback considering Testability of the Application/ Solution& Participate and provide updates on Testing in Project/ Release meetings
* Involved in App testing for Amazon App store & Load Testing to make sure your app is ready for peak traffic and that performance won't degrade under heavy load.
* App compatibility testing in android device & Performance and Stress testing of android device
* Responsible for planning,desiging,and successfully launching mobile applications for multi-mobile platforms including Android,IOS
* Responsible for providing support to development team for the reported issues
* Execute Test cases, log defects and report the progress to Test Lead/ Manager. with Mobile Solution Engineering Team & other relevant team for Defect resolution Tracking the bugs and reporting using JIRA, DA Console & Share Point

**Tools Used for the projects:**

* For Updating Test cases TestRail is used.
* AC2, JIRA, DA Console and CIC are used for raising New Bugs.
* Debugging tools : ADB, DDMS

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| **Educational Qualification:** |

* **Degree :** Bachelor of Engineering.(BE)
* **Branch of study :** Computer Science & Engineering.
* **Institution :** Institute Of Technology, GGD Central University, Bilaspur (C.G)
* **Year of completion of degree :** 2010
* **Percentage secured :**  70%
* **Certification :** Certified in Software Testing from QAI , Hyderabad.

***Declaration:***

I hereby declare that the above information is true and correct up to my knowledge.

Place**:** Bangalore SOUMYA BAJPAI