

SOFTWARE TEST ENGINEER

Summary

5+ years of work experience in Software QA and testing. Experience working in Automation & Manual testing *Experience in Software Testing for Android and Windows Mobiles/tablet devices and web-site testing *Experience working in Agile and Scrum environment

Highlights

Python, Perl, SQL Tools: Appium, Android debugging tools (ADB), Microsoft Windows SDK and WDK, Microsoft Windows debugger tools, Wireshark, Microsoft Putty, Qualcomm tools, Microsoft Visio, Jenkins, Quality Center, HP ALM, Bugzilla, Jira, Selenium web-driver
Networking: TCP/IP, LAN, WAN, Cisco Network Configurations Platforms: Android, Windows-Mobile, iOS, Windows-PC, Linux

Experience

Aurora Flight Sciences September 2014 to Current Software Test Engineer

Bridgeport , WV

- Developed and implemented strategic Software Testing Methodology & Quality Assurance procedures Responsible for MoS Voice Quality measurement on Qualcomm MSM and MDM software Responsible for development and execution of Unit, Integration, Sanity, Functional, Stress & Performance Testing Developed Automated application testing using Appium Work with engineering services team to run tests in continuous integration environment (Jenkins) Responsible for issue identification, debug and work with software team for code fix Responsible for Automation Testing using Perl & Python Responsible for Test plan development, implementation and execution for New features and Technology Experience with defect tracking tools such as HP Quality center, Jira, Bugzilla Coordinate with customer support to prioritize and process customer issues through the development process Coordinated with programmers and engineers throughout all phases of SDLC Responsible for maintaining and improving Test documentation.

Rtx January 2013 to September 2014 Sr. Software Quality Engineer

Greenbelt , MD

- Responsible for Software verification for Nokia released and unreleased GSM, CDMA, LTE and VoLTE technology based devices Responsible for Issues debugging with QC, Intel vendors and Microsoft Engineers Executing Product Functional Testing, Stress Testing, Performance Testing, Sanity Testing and Platform Testing Executed web-site automation testing using Selenium Web driver Experience working in Scrum and Agile environment for maintaining quality standards throughout the process of SDLC & STLC Experience in Automation Testing using Power shell & Python Performed software testing on applications and tools for mobile/tablet devices and store, retrieve, manipulate data using SQL or related database Responsible for Test plan development, implementation and execution based on products capability, requirement, Customer complains, Carrier requirements Managed 3rd Party extensive team and internal team activities for Field Test Activities (including scheduling, budgeting, test execution and reporting) Responsible for Production Factory Manufacturing Process for Product Quality Testing.

Aurora Flight Sciences June 2011 to January 2013 Software Test Engineer

Manassas , VA

- Responsible for Software verification for all LG released and unreleased GSM, CDMA, LTE and VoLTE technology based mobile devices Experienced in Application Testing, Functional testing, Regression Testing, Stress and Soak testing and Performance testing in Mobile handsets Developed, implemented, executed and validated complex test plans and test cases including customer specific features to evaluate better performance for Android, Brew and Window OS based GSM, CDMA, LTE and VoLTE based mobile devices Responsible to train other Engineers, determined test approach, created metrics based on carrier requirement & test results for all testing conducted Performed defect finding, collect logs for debugging, keep monitoring and troubleshooting about those defects with developers and support developers to get fix those defects Responsible for sharing technical information with Sales, Program Management and Technical Management Team Used time management skill to meet deadlines, manage multiple parallel test projects with different priorities and different schedule, also need to handle changing priorities and work independently and in different teams.

Motorola Mobility August 2010 to June 2011 Mobile Software Test and Development Engineer

City , STATE

- Worked in performance smart phone product and responsible for end-to-end product execution to delivery Responsible for Assembly board level phasing testing (UMTS, CDMA, and LTE) and close phone level testing in Motorola's Factory Responsible for ALT (Accelerated Life Test) for Performance smart phones in ALT lab, Call Box Testing for GSM, WCDMA and CDMA devices Experience working on Multimedia applications (like Media player, Camera, Camcorder, Bluetooth, Brower) and engine testing for released and unreleased Motorola devices Performed Current Drain testing for Battery performance for Android smart phones Executed phone level testing like KPI, Automatic Panic Reporting, Stability and Stress test for CDMA, GSM and LTE based mobile devices.

Education

Illinois Institute of Technology (IIT) May 2011 Master of Science (MS) : Information Technology and Management City , State Information Technology and Management

R.C. Patel Institute of Technology May 2008 Bachelor of Engineering (BE) : Electronics & Telecommunication State , India Electronics & Telecommunication

Skills

Agile, approach, Automation, budgeting, Cisco, customer support, database, debugging, delivery, documentation, features, Functional, GSM, HP, Intel, LAN, Linux, Manufacturing Process, MoS, Microsoft Visio, Microsoft Windows, Windows, Window, Windows-PC, Motorola, Multimedia, Network, Networking, OS, Perl, Camera, plan development, Program Management, Python, Quality, Quality Assurance, reporting

requirement, Sales, scheduling, Scrum, SDLC, shell, Software Testing, SQL, strategic, TCP/IP, Technical Management, phones, phone, time management, troubleshooting, UMTS, web-site, WAN