

PROFILE:

Proactive and technical QA consultant with 10+ years of progressive experience for delivering quality assurance engineering solutions, conducting all types of testing and analyzing quality assurance methodologies for diverse products.

CORE COMPETENCIES:

- Expertise in performing Software Quality Assurance to support standalone and client server products for **Web, Mobile (Android/iOS), and Windows** platforms.
- Exceptional skills in writing and developing **Test Cases, Use Cases, User Stories, Test Scenarios, Test Strategies, Test Plans, and Requirement Specification documents**.
- Expertise in designing and executing in different test environments for all testing needs including Integration, Functional, System, Cross Browser, GUI, UAT, and Regression Testing.
- Hands-on testing experience and ability to create **real and virtual test environments** for different platforms.
- Strong knowledge of **SDLC methodology and phases** with working Experience in **Agile, waterfall** software development environments.
- Working experience with automation tools like **Selenium WebDriver, Katalon Studio** with ability to setup automation environments and write script using **Java**.
- Knowledge of **Jenkins** to create automation builds for continuous integration and automation.
- Excellent problem solving, troubleshooting and defect finding ability by using judgmental skills.
- Good experience and knowledge of back-end testing on **SQL Databases** using DML commands.
- Demonstrated **managerial and project lead experience** for building **QA teams** by mentoring, motivating and performance evaluation of team members.

TECHNICAL KNOWLEDGE & SKILLS

Software Testing Tools:	ALM Quality Center, Jira, Virtual Box, VMware, Fiddler, Zephyr, Bugzilla
Operating Systems:	Windows XP, 7, 8, 10, UNIX, MacOS, Android, iOS, Linux
Web Technologies	XML, HTML, XHTML, CSS, Java Script, Apache Web server, GitHub, OWASP ZAP, Postman, Soap UI
Mobile OS Technologies:	Android/iOS devices, Android Studio, XCode Device Anywhere, Perfecto Mobile, Firebase
Database Technologies	RDBMS, SQL Server, Crystal Reports, Microsoft Access, GreenPlum, pgAdmin
Testing Documentation:	Test Cases, Test Plan, BRD, SOP, Design Docs, Test KPIs & Metrics, Wiki, Audit Reports
Automation Tools:	Java, Katalon Studio, Selenium WebDriver, Maven, JUnit, TestNG, Cucumber, Jenkins, JMeter, Sauce Labs, Appium, Eclipse IDE
Software Packages:	MS Office 365, MS Publisher, MS Project, Google Docs, Slack, Microsoft Teams, Skype for Business, Zoom Conference

PROFESSIONAL EXPERIENCES

Software Quality Assurance Lead/Manager,
ComScore Inc,

March 2014 – May 2019
Reston VA

Work Environment: Agile Software Development, Web, Mobile, and Desktop applications, Data collection and validation, Mobile and Web API testing, Automation of Web application using Selenium, Microsoft SQL Server management Studio, VMware, Jira.

Job Responsibilities:

Fully managed/owned multiple projects for Mobile and Web application for end to end testing.
Directly worked with business users to perform user acceptance testing and assist in the production deployment activities for Web and mobile apps.
Led weekly defect and issue meetings and responsible for obtaining management approvals for all outstanding items prior to production deployment.

Worked in fully Agile environment and participated in planning, requirement gathering, ticket grooming and scrum meetings.

Worked on requirements for automation, setup environment for Selenium WebDriver, wrote and executed automation script using Java.

Performed UAT testing on recruiting websites on both desktop and mobile platforms to verify new features and regression testing.

Manage the release cycle and oversee deployment of applications to production and review/resolve any production issues after release.

Setup Jenkins jobs to run automated regression test suites on a nightly basis against various builds, environments and test validation repos.

Participated in UAT Sign off review meeting with all stakeholders before the final signoff and release to production.

Recommended product and test strategy enhancements based on industry trends and experiences.

Prepare documentation for third party audit support and demonstrate QA release Processes during MRC and GT audits.

Software Quality Assurance Engineer,
ComScore Inc,

July 2009 – March 2014
Reston VA

Job Responsibilities:

Performed end to end testing of Web Mobile and desktop applications.

Involved in writing test cases, test plan and test scenarios.

Write, prioritize, update, and verify defects using Jira and conducted defect triage meetings with Dev team members.

Worked on writing/updating test scripts in Selenium using Java and in Test case Builder using XML.

Performed hands-on application testing for new features on real and virtual devices.

Used VMware, Virtual Box, Fiddler, and Wireshark to test different environments and networking conditions.

Worked directly with developers to resolve issues by providing test logs and test environment details.

Participated in daily standup meetings to update team about test results.

Participated in all phases of testing including, unit, functional, UAT and regression testing.

Write test documents, test cases, test plans and test procedures for web and mobile applications.

Used Android studio to monitor device logs and gather adb logs for any application crashing.

Work with external vendors to analyze third party software for data compliance, integrity and stability.

Senior QA Analyst
Aegis Mobile

August 2008 – July 2009
Columbia MD

Work Environment: Mobile Content Validation, PMP, PACT, Verizon Wireless Campaign Administrator. MMA/CTIA, Crystal Reports, N-experience platform, XML, Java, Apache Tomcat

Job Responsibilities:

Analyze and implement Mobile Marketing Association (MMA) rules.

Monitor the Verizon Wireless Short Codes Services for validation of Mobile contents.

Verification of premium contents for cell phones adds according to MMA requirements and rules.

Review of Programs in the Verizon Wireless Campaign Administrator.

Writing requirements, and design specifications for testing of web application.

Participate in design review meetings for enhancement requests for PACT.

Report any issues to management and attend daily and weekly meetings.

Working with N-experience offshore team for helping with local US Mobile device management.

Design phone templates in XML for devices testing on N-experience platform.

Running automation script for performance analysis of different devices on N-experience.

Provide technical support and troubleshooting to off shore N-experience team and users, investigated problems in device lab.

Design and develop test templates and test scripts covering all phases of testing.

Involved with creating crystal reports for reporting test progress.

Technical Integration Manager
Amazon.comMar 2007 – July 2008
Seattle WA

Job Environment: Kindle, RSS, XML, ATOM, E-publications, Win XP, Access, SQL Server, JIRA Bug tracking and management tool, Microsoft Share Points, MS Project.

Job Responsibilities:

- Technical integration of E-Periodicals for Amazon new wireless device Kindle.
- Managed end-to-end integration of magazines, newspapers and blogs for development and quality.
- Worked with publishers to collect contents in XML, RSS Feeds, and atom format.
- Responsible for complete integration process of US and International Newspapers and Magazines into Kindle.
- Worked with engineering team to ensure that bugs are resolved on schedule.
- Provided technical guidance to the QA team to achieve the e-periodical quality goals.
- Bug triaging, prioritizing, and documenting using JIRA bug tracking tool.
- Updated the database for any changes.
- Performed Smoke and Sanity Testing before releasing the product for testing.
- Worked on KINDLE store front using Amazon in-house tools.
- Managed a small team of Test engineers and assign/review projects to team members.

Software Test Engineer
Motorola INC.March 2006 – Feb 2007
Seattle, WA

Job Environment: Functional Testing, Wireless Devices, Java, XML, Rational DDTs, Test central, Moto Seen, RSD Lite, Radio COMM, TOAD, UNIX, Web logic, Apaches Tomcat, RSS Feeds, WAP Deck.

Job Responsibilities:

- Reviewed software requirement specifications with technical specialists of the application.
- Developed a detail Test Plan for the testing effort.
- Participated in design meeting to discuss the product design with developers and product team.
- Lead test case writing effort and presenting the test case review meetings.
- Developed Test Cases based on the engineering requirement documents using Test Central.
- Performed Functionality, System, GUI, Negative, Positive and Device testing.
- Worked as a resource person for Cingular's User Acceptance Test team.
- Flexing and flashing of Mobile devices using Moto-seen and Radio-Comm.
- Defect tracking in Mobile Devices by analyzing m-way log.
- Performed Regression Testing on future releases of the application.
- Manually conducted Back End Testing and produced logs.
- Executed SQL Queries using TOAD to verify the data flow from the backend.
- Bug reporting, tracking and documentation using Rationale's DDTs.
- Used Test Central for storing the client requirements, managing test plan, and test cases.
- Actively participated in enhancement meeting and was responsible for weekly status updates.

EDUCATION

MS Management Information Systems
Strayer University, Alexandria VA
2003-2005