**JOHN SMITH**

**LEAD AUTOMATION ENGINEER**

SOMETOWN, UK

🕿 07777 666 555 ● **🖂 johnsmith**@gmail.com ● [www.johnsmith.co.uk](http://www.ajamoadams.co.uk)

**SUMMARY QUALIFICATIONS**

* Software QA tester with full system development lifecycle experience, including designing, developing and implementing test plans, test cases and test processes fuelling swift corrective actions, significant cost savings and fault-free audits.
* ISEB qualified; meticulous and thorough functional, integration and content testing abilities. Skills covering all aspects of system development and the testing lifecycle, from specification through to delivery and commercial launch.
* Highly organised, versatile and results-oriented team player with an energetic and articulate approach to testing.
* Ability to acquire new skills within short time scales, adapt to rapidly changing work practices and build and maintain excellent working relationships with colleagues.
* Advanced command of various testing suites, agile methodologies and monitoring tools; and cross-platform skills.

**AREAS OF EXPERTISE**

* SQA Testing & Methodologies
* Test Plans, Cases & Processes
* Functional Requirements
* Scripting & Documentation
* Regression & Negative Testing
* UI & Compatibility Testing
* Data Interface & Migration Testing
* Performance/Load/Stress Testing
* Testing Automation/API Testing
* Defect/Bug Tracking
* Test Strategies & Coverages
* QA & QC Standards

**PROFESSIONAL EXPERIENCE**

**Happy Testers Limited** ● Lead automation engineer **2014 - Present**

Overseeing and managing all quality-assurance testing for client software and systems development projects. Perform system, unit, performance, load, regression, stress and data interface testing. Provide client developer teams with detailed reports on quality metrics, identified bugs/flaws and recommended fixes.

**Key Results:**

* Created a comprehensive database of documented test defects and procedures to enable accurate replication and ensure compliance with standards.
* Accelerated average QA testing turn-around time by 25% or more, allowing the company to accept more testing projects without increasing staff.
* Designed and implemented automated testing tools and programs addressing areas including database impacts, software scenarios, regression testing, negative testing, error/bug retests and usability.
* Conducted formal and informal product design reviews throughout the software development lifecycle to provide input on functional requirements, product designs, schedules and potential issues.
* Leveraged web developer background to communicate effectively with software design team, quickly gaining their respect and becoming a valued, “go-to” team member on challenging test cases.

**ABC COMPANY — Sometown, FL** ● **Software QA Tester** **2012 – 2014**

Serve as a key member of software development team as the lead QA tester on development projects for government, DoD and transportation industry clients. Supervise a five-member software QA testing team in developing and implementing quality-assurance and quality-control methodologies to ensure compliance with QA standards, federal regulations and customer specifications. *Results:*

* Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes. Led QA testing that:
  + Prevented hundreds of thousands of dollars in erroneous charges to Florida Turnpike drivers by identifying software bug in automated toll-collection system.
  + Pinpointed previously undiscovered flaw in new DoD missile-detection system prototype, resulting in formal commendation letter from the DoD.
  + Identified the root cause of intermittent interoperability glitch in air-traffic control software, leading to a no-fault audit finding.
* Transitioned software development efforts to a test-driven development (TDD) process, which brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.
* Conducted formal and informal product design reviews throughout the software development lifecycle to provide input on functional requirements, product designs, schedules and potential issues. Leveraged developer background to communicate effectively with software design team, quickly gaining their respect and becoming a valued, “go-to” team member on challenging test cases.

**XYZ GROUP — Sometown, GA** ● **QA Tester, Software & Systems Group 2007 - 2009**

Promoted to serve as a QA tester, overseeing quality-assurance testing and teams for client software and systems development projects. Performed system, unit, performance, load, regression, stress and data interface testing. Provided client developer teams with detailed reports on quality metrics, identified bugs/flaws and recommended fixes. *Results:*

* Created company’s first comprehensive database of documented test defects and procedures to enable accurate replication and ensure compliance with standards. Accelerated average QA testing turn-around time by 25% or more, allowing company to accept more testing projects without increasing staff.
* Designed and implemented automated testing tools and programs addressing areas including database impacts, software scenarios, regression testing, negative testing, error/bug retests and usability.
* Documented software defects using bug tracking system and reported defects involving program functionality, output, online screen and content to software developers.
* Delivered thorough QA testing reports that determined product quality and release readiness.

**EDUCATION**

**XYZ UNIVERSITY — Sometown, FL** **July 2012**

Graduate Certificate in Computer Analytics

**ABC UNIVERSITY — Sometown, GA** **July 2006**

BS in Computer Science, 2002

**EFG TECHNICAL COLLEGE** — **Sometown, NJ** **July 2001**

**CERTIFICATIONS**

ISTQB Foundation Certification (ISEB) ([www.istqb.org](http://www.istqb.org)) **April 2014**

Certified Software Test Professional (CSTP) **Nov 2013**

IC Agile Certified Professional (ICP) **Sept 2013**

Six Sigma Green Belt **Dec 2012**

PMI-Certified Project Management Professional (PMP) **Sept 2009**

**TECHNOLOGY SKILLS (Complete list on request)**

HP Quality Centre, HP QuickTest Professional, HP Unified Functional Testing, Katalon Studio, Selenium Suite, Agile (Scrum, Sprint); Cucumber, C#, VBScript, SQL, XML, HTML, Windows

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