**STUART MICHAEL LEWAN**

**PROFESSIONAL TECHNICAL SKILLS AND EXPERIENCE**

*Quality Assurance Project/Team Lead/Management:*

Designed and implemented all aspects of end-to-end test planning, test case development, test execution, project estimation, risk evaluation, test coverage and launch readiness decisions for national/global products, projects and campaigns.

*Test Tools:*

Jira, Bugzilla, GitHub, Selenium IDE, Sauce Labs, Test Fairy, scripting and test harness management, Charles, Fiddler, XCode, Chrome, Safari, IE, Firefox browser developer tools

*Agile Methodology:*

Successful conversion of national-scale waterfall projects, including navigating red-flag reviews, sprint QA cycles, estimation and backlog management

*Technical Operations:*

New Relic real-time monitoring and operational responsibility for multi-tier systems implementation of new code, error-handling, and response determinations

*Offshore/Remote Testing:*

Planned and coordinated remote test teams providing around-the-clock testing in India, Ireland and Singapore, validating, prioritizing, and escalating test results, as well as utilizing test resources from sister offices of global digital agency.

*DevOps/Continuous Integration/Release Management:*

Investigated errors and failures at all stages of Jenkins automated development pipeline, initiating builds, validating test automation results, and investigating conflicts between new code and existing automated tests

*API Testing:*

Implemented testing for API conversions, ensuring quality equivalence between new and old API implementations for national client while maintaining weekly publishing schedule

*Analytics:*

Validated tagging, tracking, and metrics for Google Analytics, SiteCatalyst/Omniture/Adobe, Doubleclick, including using analytics console results to target testing

*Websites:*

Enforced quality and brand consistency standards for national/global clients and their campaigns utilizing HTML, Javascript, Ruby on Rails, ASP, Java, SQL, and Oracle including cross-browser compatibility, functionality, user experience, error-handling

*Social Media:*

Tested integrated social media components of client campaigns on Facebook, Twitter, Pinterest, Google+, including monitoring of user-generated content

*Mobile Applications:*

All aspects functional and user experience of both iOS and Android applications on full range of phones and tablets, especially through hardware and OS updates

*Performance/Load Testing:*

BrowserMob/Neustar scripting and execution for national retailer Black Friday maximum peak loads

*Requirements:*

Developed, reviewed, and approved testing requirements with internal and external client business analysts, project management and executive teams

*Optimization:*

Increased page load and response times 20 to 40% through webtrace analysis, expertise ensuring high quality video content delivery over AKAMAI CDN

*Localization:*

Delivered global sites simultaneously and in phased releases in multiple languages and meeting regional requirements and specifications, including Chinese, Japanese, Korean, Thai and Russian.

*Accessibility:*

Ensured compliance with highest standards for blind and impaired users using JAWS test framework

*Content Management System (CMS):*

Adobe CQ, SiteCore, proprietary in-house developed CMS like the Nike Platform and Method consumer products

*Cloud Computing Platforms (SaaS):*

Microsoft Azure, RackSpace, Amazon Web Services, Google App Engine

*Collaboration:*

Confluence, HipChat, Skype, Zoom, Slack, WhatsApp