



Erik Anderson

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I love QA. The process, getting into the details. At the heart of it, it comes down to connection & communication between all the parts of a development team, from the project manager to developer to design and to the external clients at large. This is the glue that unites the passion that is required to forge great User Experiences. This is where I come in—an experienced liaison that can unite a team's passion. I make sure that along the path of Agile Development all members of the team are united and under one roof. I make sure clients get what they pay for in the end—Clear and Simple.

Experience

Questex LLC

WASHINGTON, D.C.

Quality Assurance Engineer

JAN '16 – JAN '18

I was hired to this (Drupal / Laravel based) publishing firm as the first-ever QA member of the Development team. I was tasked with developing end-to-end testing methodologies (across the full Agile SDLC) to unite cross-functional teams (of Product, Design, Editorial, Production and Development). As the Agile QA/Development cycle solidified and digital products grew in volume, I was promoted to managing junior Quality Assurance team members. To keep pace and the ask for Continuous Integration became a necessity, I worked in conjunction with DevOps—to create a bespoke Selenium Webdriver / Codeception Automation framework—for end-to-end Regression, API and Microservices testing/vetting—for both frontend and database layers. I was the chief maintainer of this Automation framework for creation / debugging and running of all tests suites. Key Proficiencies: PHP, Selenium/Webdriver, Codeception Framework.

AKQA

WASHINGTON, D.C.

Quality Assurance Contractor

DEC '14 – JUL '15

Being a part of a multi-member QA team, my role as a QA Contractor was to facilitate Quality assessment and testing practices, across mobile and web applications, within cross-functional teams (Development, Design, UX and Project Management). From executing the usual suspects in testing (Functional, Regression, Integration, Accessibility, Security) to developing Test Plans and Quality coverage metric reports, to facilitate communication on the health and progress of project milestones; across the full SDLC. Clients included: United States Postal Service, Delta Airlines, ZeniMax Media / Bethesda Softworks, Zarbee's Naturals, Verizon Communications

MMG

ROCKVILLE, MARYLAND

Quality Control Coordinator

JUN '11 – MAR '14

Within an Agile/scrum Web Programming context, was the main point of contact for Project Management and Development teams along the SDLC in Quality Assurance testing. Developed testing methodologies, involving white and black box testing to ensure functional, design, security and 508/Accessibility adherence, and data layer integrity. Multiple platforms were at play—from traditional websites to responsive (bootstrap 3) HTML5/CSS3 websites to native iPhone or Android applications and games. Full spectrum testing was employed, from the start of code genesis to maintenance contracts. Testing not only involved the separate layers of front and back ends, and database records, but to the integration testing of each of these units, involving API and data flow testing—to ensure proper functionalities across the full lifecycle of the application under test. Testing emphasis was uniting QA to Development needs on a project-by-project basis, involving iterative code releases and version control, within a continuous integration system, using plastic SCM/TeamCity/Git and YouTrack and Jira bug tracking systems. Clients included: National Institutes of Health, National Cancer Institute, GlaxoSmithKline

agencyQ

WASHINGTON, D.C.

Quality Control Engineer

APR '09 – MAR '10

Within an Agile Web Programming context, key member along the SDLC, providing testing methodologies to the development process of web applications for the design, UX, code and project management departments. Tested application adherence to fundamental keystones of business and functional requirements, with strict concern for browser compatibility and usability. QA toolbox spans the full

spectrum from white- to black-box testing. Projects included QA for custom CMS implementations. Clients included: Pew Internet Trust, Alliance for Climate Protection

Threespot Media

WASHINGTON, D.C.

Quality Assurance Lead

FEB '07 – MAR '09

Verified the overall quality of work by providing an independent "second pair of eyes" to production teams throughout the SDLC of web applications. Gained a solid background in Web technologies, design issues and software requirements, as a professional and courteous problem solver. Developed appropriate test plans and tested components according to documentation, graphic designs, and HTML/CSS templates, across multiple browsers and platforms within the scope of functionality, business and other performance benchmarks. Used critical clear written and oral communication skills so that the project teams could remedy all defects identified by the QA Lead as expeditiously as possible. Regularly used QuickBase, Trac and Bugzilla bug/issue tracking systems. Clients included: The Brookings Institution, Kennedy Center/ARTSEDGE, NPR, and Peace Corps

Project Manager Associate Intern

AUG '06 – FEB '07

Delivered multi-range project management support for all Threespot's interactive accounts. Duties included QA testing, database management, Gantt chart/project scope development, and project management support.

Education

Guilford College

GREENSBORO, NORTH CAROLINA

Bachelor degree in Applied Studio Arts

1997 – 2000

Association for Software Testing (AST)

Black Box Software Testing Foundation Certificate

2011

Critical thinking, analysis, and people skills are paramount for people who are involved in developing successful high-quality products. The BBST course hosted by AST promotes all of these skills through insightful lectures, clear and concise course notes, on-topic reading, regular exercises, and interactive group work.

General Assembly

WASHINGTON, D.C.

Back-End Web Development course

2014

The course concentrates on the Ruby programming language with the Rails web development framework.

Skills & Proficiencies

Technical expertise: Quality Assurance Testing, with(in) a team. Automation - frameworks - Selenium/Webdriver / Codeception. Big fan of Agile methodologies (Scrum), Open Source toolsets/stack. Expert knowledge of the SDLC/Bug Life Cycle. Testcase and Use-case creation. Testing Types: Manual/Automation, functional, browser compatibility, usability, front-end/back-end, migration/integration, Security, Regression, Accessibility—508 Testing. Blackbox/Whitebox Testing. Managing User Acceptance Testing. Custom CMS implementation testing (Drupal, Laravel). Responsive/RWD Testing. Native Mobile App Testing. Database—Data flow Testing. API Testing. Clear written and oral communication. Management and training. PHP, HTML, CSS, SQL, JavaScript, Ruby, Rails, Git/Github, Jira / Confluence.