

NICHOLAS TORRES

Quality Engineering Lead

Lead SDET and Accessibility Advocate with 7+ years delivering automation and quality strategies for high traffic consumer applications.

Strong background in frontend and API automation, test framework architecture, and integrating CI/CD quality gates.

EDUCATION

Ball State University
B.S. Computer Science

SKILLS

- Test Strategy and Automation Architecture
- Frontend, API, Accessibility, and End to End Testing
 - Java/JavaScript
 - 'Shift Left' Quality Advocate
- Website and Platform Migrations
 - Search Engine Optimization
- Web Accessibility audits, manual and automated testing, screen readers, WCAG, Section 508

TOOLS

- Playwright, Selenium, Cypress, Katalon Studio
- Git, GitHub, Atlassian
- Test Rail, Jira, Xray
- Postman, Swagger
- Confluence
- Visual Studio Code
- Axe Core (deque)
- Jenkins, Github Actions

CONTACT

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WORK EXPERIENCE

FREELANCE WEB DEVELOPMENT & DIGITAL STRATEGY

JULY 2024 - PRESENT

- Lead engineer for several Node.js sites with optimized SEO, performance, affiliate content, and Playwright automated tests
- Gained hands-on experience with AWS Amplify, S3, Route 53 and Next.js
- Provided freelance support for SEO, accessibility (WCAG 2.2 AA), WordPress fixes, and site migrations for clients
- Advised an Agricultural Commission on website management and migration strategy
- Completed the Department of Homeland Security Trusted Tester for Web Programs for advanced Accessibility testing certification with 508

SENIOR QA ENGINEER | CENTERFIELD

JAN 2024 - JUNE 2024

- Completed automated and manual testing for release verification of web, API, and relational database features
- Quality team lead for insurance integrations and automation
- Quality team lead for Business.com and Businessnewsdaily.com
- Created, executed, and documented testing plans and activities.
- Utilized tools like Postman, Playwright, Java, Javascript, SQL and Selenium for automated testing
- Created and managed testing environments utilizing Windows subsystem for linux, Python, SQL, SSH, git, and bash
- Improved and documented QA team processes, like onboarding, environment setup, access requests, and support

SENIOR QA ENGINEER II | DOTDASH-MEREDITH

OCT 2019 - MAY 2023

2022-2023

- QA team lead for Food vertical sites, ensuring adequate test coverage before release with CI/CD for foodandwine.com, allrecipes.com, eatingwell.com, and more
- Contributed to automation framework architecture in Java/Selenium to support testing needs for a large portfolio of digital brands, including people.com, marthastewart.com/shop, bhg.com, and more
- Ensured quality for migrating sites by adding new automated tests
- Tested APIs using tools like Postman, Swagger, and Playwright
- Mentored QA colleagues through learning sessions and code reviews
- Contributed to improvements in QA process and documentation
- Assisted with brand releases, hotfixes, and deployments
- Led team level bug triage and resolution
- Subject matter expert in website accessibility, focusing on eliminating barriers for users with disabilities, improving WCAG compliance, and performing manual and automated accessibility testing
- Led a hackathon team to build an automated accessibility testing tool, with dashboard and database managed reports

2019-2022

- QA Team lead for Coupons vertical sites, including manual and automation testing
- Coordinated and managed releases for project sites using git, Jenkins, AWS, and Github

- Validated sprint user stories utilizing Jira to track bugs
- Participated in story refinement and sprint/release planning meetings
- Developed a JavaScript BDD compatible automation framework utilizing webdriver.io, chai, cucumber, and Selenium
- Completed manual and automated accessibility checks using cypress, Apple Voice over, and other assistive tools
- Contributed to Quality team Architecture and solution planning sessions
- Prepared technical walkthroughs, learning documents, and Quality Assurance related Proof of Concepts for new testing tools and strategies
- Helped other Vertical Quality teams with testing platform migrations, including Katalon Studio, Java/Selenium, Playwright, and cypress
- Led E-commerce migration quality project, and third party commerce integrations testing to support shops platforms

ASSOCIATE SOFTWARE DEVELOPER | INFOSYS

ULTA BEAUTY CONTRACT | January 2019 – May 2019

- Led team planning and offshore development on a Node.js/React.js project
- Led testing strategy and coordination with QA teams
- Served as team point of contact for various client departments and third party consultants
- Provided technology specific training and development environment support to local and offshore teams
- Completed assigned user stories to improve and update enterprise micro services
- Designed, documented, and led development on API upgrades to integrate new third party features
- Reviewed team members' user stories/code and assisted in deployment and verification into the release pipeline

MICROSOFT CONTRACT | June 2018 – December 2018

- Completed assigned web development training modules with Infosys
- Participated in SCRUM development on a Node/React project to extend the functionality of Microsoft Outlook
- Completed assigned UI user stories using React, Redux, and Typescript
- Wrote Unit and Snapshot tests using Jest
- Assisted in the design and implementation of End to End automated tests using Selenium and NUNIT

QUALITY ASSURANCE ASSOCIATE | BIDPAL

AUG 2017 – JAN 2018

- Responsible for the development and documentation of End to End and front end automated tests.
- Wrote responsive browser tests utilizing Selenium, Java, Saucelabs, and Junit
- Wrote End to End tests using Protractor, Javascript, and Jasmine
- Reported bugs found through automated regression
- Performed cross-device/browser tests using saucelabs
- Utilized JMETER for performance tests