ALEX BRUCE

PROFESSIONAL SUMMARY

Experienced in advanced application development and quality engineering, with strong track record of driving product enhancements in tech environments. Skilled in deploying Java-based "no code" platforms to accelerate development cycles and deliver customized solutions. Led transformative initiatives: overhaul of testing frameworks and design of software features, contributing to business growth and client satisfaction. Leverages technical knowledge and leadership abilities to foster innovative solutions across multiple platforms.

WORK EXPERIENCE

Application Developer, 2022 - 2024
Nextworld

- Designed and implemented systems for generating serial numbers in manufacturing setting, enhancing traceability and efficiency of production processes. Developed features using Nextworld's "no code" platform, which leverages Java-based architecture to allow for high customization and rapid deployment, reducing need for traditional coding syntax.
- Played pivotal role in design and deployment of critical software features that enabled acquisition of key accounts such as Tuff Shed, contributing to company's market expansion and revenue growth in manufacturing sector.
- Participated in agile development processes, promoting positive team culture focused on continuous improvement, and advanced agile practices to enhance team productivity and project management. Applied unique perspective as former quality assurance tester to enhance software reliability, testing code and streamlining quality assurance process.
- Led and participated in problem-solving discussions, utilizing whiteboarding and strategic planning to improve end-user experience and optimize software functionality for clients.

Quality Engineer, 2019 - 2022
Aetna Digital

- Acted as sole Quality Engineer within dynamic team, managing and training new QA developers; responsible for writing and maintaining integration tests.
- Led major overhaul of test suite, converting +2k integration tests from Ruby to JavaScript, which halved nightly test suite runtimes and boosted continuous integration speeds.
- Served as Quality Lead, developing integration and regression testing for member application across desktop and mobile platforms, including manual smoke testing for bi-weekly releases.
- Facilitated cross-team collaboration to enhance test data creation. Drove migration of testing framework to Playwright, utilizing JavaScript with Cucumber and Selenium.

Additional 7 years of experience in various roles, including Tour Guide/Photographer, honing skills in customer engagement and operational management; as Sales Consultant, developing expertise in client relations, negotiation, and sales strategy execution.

EDUCATION

Frontend Web Development Program, 2019

Turing School of Software and Design, Denver, CO

Mastered technical skills through completion of +30 projects and 2,100h of training; continued engagement as mentor, contributing +50h to support new students.

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CORE COMPETENCIES

- Front-End & Full-Stack Development
- No Code Platform Development
- Software Deployment Strategies
- Feature Engineering
- Object-Oriented Programming
- Integration & Regression Testing
- Java-Based System Customization
- Test Suite Optimization
- Smoke Testing
- Agile Methodologies
- Quality Assurance
- Team Management & Development
- Training & Mentoring
- Cross-Functional Collaboration
- Key Stakeholder Engagement

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Ruby, SQL

Web Development: HTML5, CSS, SCSS/SASS, ReactJS

Frameworks & Libraries: Playwright, Cucumber

Version Control: Git, GitHub

Other Skills: Agile methodologies, APIs, Generative AI

SOFT SKILLS

- Excellent Communication
- Relationship Building & Teamwork
- Analytical & Critical Thinking
- First-Rate Attention to Detail
- Accuracy & Thoroughness
- Creative Problem-Solving
- Time Management & Prioritization