MICHAEL RUIZ

SENIOR SOFTWARE ENGINEER

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SUMMARY

Results-driven Software Engineer and highly technical problem solver with a proven track record at Northwestern Mutual, excelling in API and automated testing using Playwright and JavaScript. Expert in crafting automated tests, test plans, and driving CI/CD. Passionate about delivering high-quality releases by preventing defects up front.

EXPERIENCE

Senior QA Engineer

Northwestern Mutual - Milwaukee, WI *Jun 2022 - Present*

- Lead QA engineering efforts with manual and automated testing methods for assessing the public-facing ReactJS app.
- Responsible for designing and implementing test plans for the application.
- Construct end-to-end automation for Playwright user interfaces.
- Conduct manual, automated, regression, and load testing as requested.
- Track application performance metrics using New Relic.
- Compiled comprehensive bug reports for developer review in Jira.

Integrations Engineer

Trility Inc. - Clive, IA - *Mar 2022-Jun 2022*

- Led QA consultancy for client-focused project.
- Developed robust architecture using Jest and Puppeteer to automate UI and API testing.
- Carried out manual tests as needed.
- Submitted bug reports to developers via Jira.

Senior Automated Testing Programmer

Texas Farm Bureau - Waco, TX - Mar 2016-Mar 2022

- Oversaw test architecture and directed scrum activities.
- Developed UI for test framework using Java and Vaadin.
- Prevented defects from making it to production using Java/Selenium based automated tests and reporting
- Engineered automated testing solutions with Java and Selenium.
- Utilized CICS/JCL and SQL to interact with on-site IBM Mainframe.
- Automated IBM CICS screens using Jagacy tool
- Implemented report comparison systems to confirm accuracy of calculated policy values.

SKILLS

- → Automated testing
- → Systems Integration
- → API Development
- → JavaScript
- → Python
- → CICD
- → Reporting
- → Amazon Cloud
- → SQL
- → Problem solving

CERTIFICATIONS

ISTQB - CTFL

Certified Tester Foundational Level - CTFL

2019

Java - Oracle Inc.

Java Development Certification Course - JDK8

2022

Vaadin Inc.

Vaadin Framework Cerfication

2022

EDUCATION

McLennan College Waco, Texas

Computer Science
2010-2014