(443) 801-6406   Timothy Reed   Reed.Timothy.jr@gmail.com

_____

OBJECTIVE

Eager to secure a challenging QA / Software Development Engineer in Testing (SDET) position where I can leverage my extensive experience in DevOps, cloud services, and Agile/Scrum methodologies. Committed to facilitating the digital transformation of companies to enhance software quality and speed, ensuring operational excellence and success in delivering high-end software solutions.

PROFESSIONAL PROFILE

- Demonstrated ability to deliver multiple QA projects, showcasing expertise in automation frameworks with comprehensive test execution across various environments.
- Proficient in CI/CD pipelines, unit testing, and conducting end-to-end tests within complex technical scenarios, transforming them into simplified, actionable solutions.
- Track record of verifying and deploying scalable, robust, and secure applications, enhancing cloud ecosystems, and enterprise application architecture.
- Extensive experience with DevOps practices, particularly in regression testing within the SDLC, ensuring scalable and secure solutions.
- Expert in internationalization (i18n) and localization (i10n) practices, enhancing global application accessibility and usability.
- Proven leader in training QA engineers, aligning team efforts with QA methodologies and industry standards for continuous improvement and strong client relationships.

WORK EXPERIENCE

GEICO – Baltimore, USA
Senior Automation Engineer   February 2022 - October 2023

- Led the transition from custom ETM conversion to SpecFlow and C# Selenium, enhancing the test automation framework within a global testing environment.
- Spearheaded community training initiatives to support the 'Shift Left' testing approach, improving team readiness and system upgrade efficiency.
- Designed and implemented the ETM/BDD Framework for testing a comprehensive system of applications, setting a robust standard for quality assurance.
- Oversaw the setup and maintenance of foundational framework components, ensuring efficient data creation and environment setup for test execution.

Catalyte – Baltimore, USA

Lead QA/ SDET Engineer

January 2015 - October 2022

- ❖ Developed Automation Frameworks Created automation AFT frameworks using Selenium across multiple programming languages, enhancing both API and UI testing capabilities essential for BDD and TDD, utilizing industry-standard technologies.
- ❖ Leadership and Training: Led QA team meetings to align with QA processes and address tool and approach issues, trained and onboarded new employees on QA methodologies, and elevated them to effective QA engineers, enhancing team capabilities and adherence to industry standards.
- ❖ DevOps and Test Management: Assisted in creating and maintaining DevOps architecture for regression testing at every development stage within the SDLC, ensuring robust testing in both local and cloud environments.
- ❖ Quality Assurance and Documentation: Created and maintained detailed test plans, test cases, and test cycles with a custom test suite architecture, alongside maintaining comprehensive documentation of test results to guide software enhancements and strengthen client relationships.
- ❖ Innovation and Market Research: Researched and compared competitor products to stay at the forefront of market innovations, contributing to the company's growth by maintaining an up-to-date understanding of industry trends and advancements.

EDUCATION

- ❖ Bachelor of Computer Science, Morgan State University
- ❖ Certified Foundational Tester (ISTQB CFTL)
- ❖ Technical IT Support Certificate (CompTIA A+)
- ❖ Microsoft Azure Fundamental Certified (AZ-900)

ADDITIONAL INFORMATION

- ❖ Skills Keywords: Mobile-First Mindset, Enterprise Web Application Test, Front-End, Back-End,\ Embedded Systems, Internationalization i18n, localization i10n, IoT Devices, IT Leadership, Enterprise Architecture Test Planning, Strategic Planning, Project and Team Leadership, Vendor Management, Cloud (IaaS/SaaS), Distributed Software Systems Test, Microservices Test, End2End Development Pipeline, Strategy, MVP to Scale, Product Launch, Partner Management, DevOps, Jira, Scrum, Kanban, Visio, PowerPoint, Word, Excel.

- ❖ Tech Keywords: Windows, MacOS, Networking, Selenium, Cypress, Playwright, JMeter, Postman, Jira, Testim, Visual Studio, VS Code, Jenkins, Circle CI, Docker, Kubernetes, AWS / Amazon, Azure / Microsoft, GCP / Google, DevTools, Agile, Scrum, Kanban, BDD, TDD, UAT, Security Testing, Functional Testing, UI Testing, API Testing, Performance Testing, Web Testing, Mobile Testing, Cucumber, SpecFlow, Mocha, Chai, Jasmine, Windows, Mac, Linux/CMD Line, iOS, Xcode, Android, Git, GitLab, Atlassian, Bitbucket, Confluence, Java, C#, .NET Core, Python, Ruby, JavaScript, TypeScript, NodeJS, SQL Server, MySQL, Protractor, JUnit, NUnit, Rest-Assured, Swagger

"The essence of any project lies in the team behind it "