

TARIQ ALSHWAIKI

Algonquin, IL • (224) 558-8120 • tariqalshwaiki1@gmail.com • www.linkedin.com/in/tariq-alshwaiki

QUALITY ASSURANCE ENGINEER

TEST AUTOMATION • DEFECT MANAGEMENT • TEST STRATEGY • AGILE/SCRUM METHODOLOGY • TEAM COLLABORATION

Data-driven Quality Assurance Engineer with demonstrated expertise designing and implementing test automation frameworks that streamline regression testing and optimize release cycles for efficiency and product quality. Leveraging expertise analyzing complex business problems, identifying trends in testing data, and generating actionable insights that drive strategic decisions and system improvements. Adept at collaborating with cross-functional teams, creating detailed reports based on testing metrics, and fostering communication to align testing efforts with business needs while driving process improvements.

- Proficient in developing detailed test cases and test plans, employing technical knowledge to manage defect tracking, analyze testing data for trends, and ensure accurate test execution, improving product reliability and team efficiency
- Possessing a deep understanding of Agile methodologies, automation frameworks, and defect management, delivering high-quality software solutions that meet complex requirements
- Skilled at mentoring junior team members, fostering a culture of continuous improvement, and translating technical challenges into actionable insights that enhance product reliability and inform strategic decision-making

AREAS OF EXPERTISE

Test Data Management • Test Estimation • Defect Resolution • Root Cause Analysis • Requirements Documentation
Test Documentation • Test Planning • Issue/Defect Reporting • Metrics Tracking • Debugging • Team Leadership
QA Processes • Bug Tracking • Functional Testing • White Box and Black Box Testing • User Acceptance Testing
Continuous Improvement • Cross-Browser Testing • Performance Testing
Test Automation Frameworks • Project Management • Continuous Integration

PROFESSIONAL EXPERIENCE

The Washington Post | Chicago, IL

January 2022 - Present

QA Engineer

- Led QA efforts for complex front-end and back-end projects on a cloud-based platform, implementing manual and automated test methodologies to ensure high-quality deliverables in a fast-paced Agile environment
- Developed and executed 600+ test cases from scratch, including functional and negative scenarios, while automating 100% of regression testing using Playwright, reducing testing time by 50% and accelerating release cycles
- Spearheaded the QA automation strategy, integrating Cypress for continuous integration, implementing GitHub Actions for CI/CD workflows, and reducing the bug escape rate by 30%
- Conducted manual testing to ensure software reliability, collaborated on code reviews for pull requests, and developed automated UI tests, adding test IDs to front-end components to enhance test efficiency and ensure comprehensive coverage of user interface functionality
- Collaborated with product managers, designers, and developers to review and refine design documents using Figma, aligning QA strategies with business goals and ensuring seamless communication
- Delivered high-quality software for clients like The Irish Times, addressing feedback, performing defect analysis, and improving web platforms through rigorous testing and strategic automation

State Farm | Chicago, IL

May 2020 - January 2022

QA Analyst

- Led comprehensive QA efforts for the State Farm website, focusing on manual testing, Salesforce CRM integration, and performance testing, while collaborating with offshore teams in an Agile environment to ensure functionality and timely releases
- Collaborated with project teams to refine acceptance criteria, ensuring alignment with testing requirements and improving sprint planning efficiency

TARIQ ALSHWAIKI

Algonquin, IL • (224) 558-8120 • tariqalshwaiki1@gmail.com • www.linkedin.com/in/tariq-alshwaiki

Page 2

- Designed and implemented robust test plans for .NET, Java, and web applications, leveraging API testing strategies to improve backend reliability and data integrity across the Salesforce CRM environment
- Conducted exploratory and performance testing to identify system bottlenecks, improving server stability and ensuring scalability for enterprise-level applications
- Streamlined testing processes by utilizing HP Quality Center to manage test cases and track defect lifecycles, boosting team productivity by 20%

PNC Bank | Crystal Lake, IL

November 2018 - April 2020

QA Analyst.

- Managed QA initiatives for banking applications, focusing on manual testing in an Agile/Scrum environment to ensure platform stability and functionality
- Designed and executed detailed manual test plans, generating test data for various scenarios to ensure data integrity, consistency across multiple test environments, and improved code base performance through continuous testing and defect tracking
- Automated 40% of testing scenarios using Unified Functional Testing (UFT), reducing overall testing time and improving process efficiency
- Implemented a robust defect tracking system, increasing bug resolution efficiency by 25%, and collaborated with cross-functional teams to align testing efforts with business objectives
- Conducted root cause analysis on complex issues, providing actionable insights to strengthen system robustness and prevent defect recurrence

EARLIER EXPERIENCE

Ray Chrysler/Jeep/Dodge/Ram | Fox Lake, IL

Sales Consultant

Managed new and used car sales while providing expert customer service and facilitating trade-ins and financing options to meet monthly sales targets. Collaborated with Sales Managers, Finance Teams, and Service Teams to facilitate vehicle financing and service-related repairs, while meeting and exceeding sales goals by advising customers on optimal vehicle choices.

SYSTEMS, TECHNOLOGY, & TOOLS

Testing Tools & Methodologies:

Cypress • Playwright • Postman • UFT (Unified Functional Testing)
Quick Test Professional (QTP) • Zephyr Scale • HP Quality Center

Environments & Platforms:

SauceLabs • Docker • Xcode • Simulator
Web Browsers (Internet Explorer, Firefox, Chrome, Safari) • Mobile Platforms (iOS, Android)

Project Management & Collaboration:

Jira • Confluence • Agile • Scrum • Waterfall • Kanban

Programming & Databases:

JavaScript • SQL • TypeScript

EDUCATION

Bachelor of Science (B.S.) in Computer Science, *in progress* • Southern New Hampshire University • Durham, NH
Associate of Arts (A.A.) in Business Administration • College of Lake County • Grayslake, IL
Bachelor of Arts (B.A.) in Marketing • Al-Quds College • Amman, Jordan