

Mike Anderson

St. Louis, MO • (314) 306-0043 • mikeanderson12@yahoo.com

SUMMARY

Senior QA Engineer with 10+ years of experience working in agile environments, supporting software development through both manual and automated testing. Skilled in ensuring software quality across web, mobile, and API platforms, with growing strength in AI-assisted engineering practices. A collaborative team player with excellent communication, analytical, and problem-solving skills.

TECHNICAL SKILLS

Automation & QA Tools:

Playwright, Cypress, Postman, Swagger, Mockoon, Android Studio, Xcode, Newman, BrowserStack

Programming Languages:

JavaScript, TypeScript, Python, HTML, CSS, SQL, JSON

AI-Assisted Engineering Tools:

Windsurf IDE (Cascade Agent), Microsoft Copilot, GitHub Copilot, ChatGPT

Testing Practices & Methodologies:

Automated, API, UI/Functional, Mobile (iOS, Android), Cross-Browser, End-to-End, Performance & Accessibility Considerations, Strategy & Planning, Agile (Scrum, Kanban)

Engineering Tools, Platforms & Technologies (Familiar With / Exposure To):

Git, GitHub, GitHub Actions, npm, VS Code, IntelliJ, DBeaver, Jenkins, AWS, Azure, Docker, RabbitMQ, MongoDB, Splunk, Grafana, Charles Proxy, YAML

EXPERIENCE

World Wide Technology St. Louis, MO

2014 – Present

Senior QA Engineer (2021 – Present)

QA Engineer (2014 – 2021) (*Joined via acquisition of Asynchrony in 2015*)

Core Responsibilities:

- Serve as a consultative QA partner across engineering, product, and operations, shaping test strategy and enabling high-quality delivery within agile environments
- Architect and maintain scalable automated testing frameworks leveraging tools such as Playwright, Cypress, and Postman to improve regression efficiency and test coverage
- Translate business requirements, user stories, and acceptance criteria into comprehensive test strategies, scalable test plans, and risk-based validation scenarios
- Identify systemic quality risks, process gaps, and edge cases, driving continuous improvement initiatives and elevating engineering standards

- Validate release readiness through structured verification, deployment checks, and coordinated cross-team communication
- Facilitate iterative demos to share progress, gather feedback, and support knowledge transfer with technical and non-technical stakeholders
- Apply Agile methodologies (Kanban, standups, retrospectives) to improve workflow visibility, collaboration, and delivery predictability
- Leverage AI-assisted engineering to accelerate test creation, debugging, automation development, and regression execution

Selected Contributions:

- Led end-to-end mobile and API testing (iOS, Android, REST) for consumer apps and POS systems of a nationwide fast-casual restaurant brand, improving digital ordering reliability and performance
- Owned QA strategy for an AI-driven networking startup, collaborating with developers and data scientists to design testing strategies, implement automation, and raise product quality standards
- Designed and executed automated API validation for payment integrations (Credit Card, Apple Pay, Google Pay, Venmo, PayPal) and delivery platforms (DoorDash, Grubhub) supporting a Greenfield ecommerce application for a fast-growing QSR brand
- Delivered full-cycle testing for POS systems, self-service mobile pickup kiosks, and backend APIs powering digital initiative for a nationwide pizza chain

KnowledgeLake, Inc., St. Louis, MO**2012 – 2014****QA Analyst (2013 – 2014)**

- Created test plans and test cases for desktop, server, and web-based products
- Found and documented software bugs using Test Manager/Test Studio
- Built and executed automated test plans and test cases using Telerik Test Studio
- Built desktop and server operating systems with SharePoint, SQL, and Office applications
- Recognized recipient of the 2013 “Rising Star” award for work performance within department

Customer Solution Specialist (2012 – 2013)

- Assisted customers with the installation and configuration of KnowledgeLake software
- Troubleshoot software installation/configuration issues in customer environments
- Built desktop and server operating systems with SharePoint, SQL, and Office applications
- Consistently held top position of tickets resolved on a monthly basis

EDUCATION & CERTIFICATIONS

NVIDIA-Certified Associate: Generative AI LLMs (NCA-GENL), August 2024

Webster University | St. Louis, MO

Master of Arts in Information Technology Management, 2012, (GPA 3.86)

Southeast Missouri State University | Cape Girardeau, MO

Bachelor of Science in Business Administration, 2000