

## Senior Software, Quality Assurance Engineer and Architect | Over 5 Years as a Consulting Leader

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Senior Software and Quality Assurance Engineer bringing over five years of consulting leadership. I architect scalable test automation, optimize CI/CD pipelines, and lead agile teams to slash project costs and increase stakeholder value. I continuously deliver high-quality solutions and drive revenue growth, making me the ideal technical leader to elevate your engineering team.

### Education

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<b>DePaul University, Jarvis College of Computing</b> , Chicago, IL Master of Science in Software Engineering, <i>Development and Architecture</i>	December 2026
<b>Indiana University, Kelley School of Business</b> , Indianapolis, IN Bachelor of Science in Business, <i>Management</i>	May 2020

### Skills

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- Technical:** Software Engineering, Test & QA Automation, Integration Testing, Test Planning & Management, Mobile (iOS & Android) and Web UI Automation, AI Testing, User Acceptance Testing, Agile, Git, JIRA, Azure DevOps, GitHub, Docker, AWS, Jenkins
- Testing:** Postman, Selenium, Playwright, Appium, LambdaTest, BrowserStack, NUnit, MSTest, Pytest, JUnit
- Technologies:** .NET, C#, Java, JS, Python, REST APIs, YAML, Flutter, Cross-platform testing, SQL, Postgres
- Certifications:** ISTQB Certified Test Manager (CTA-TM), ISTQB Certified Test Automation Engineer (TAE), ISTQB Agile Tester (CTFL-AT), ISTQB Certified Tester (CTFL-AT), AZ-204 Developing Azure Solutions, MS 98-361: Software Development (MTA)

### Work Experience

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The Office of Experience, Chicago, IL Aug 2024 - Present

#### **Quality Assurance Engineer Lead, Consultant**

- Manage and lead a team of QA Analysts and Engineers, both internally and augmented on various client projects
- Architect, develop, and maintain test automation solutions for ecommerce and lead-based projects, driving ~90% reductions in overall project testing cycle costs and timelines versus manual, and 120% increases in testing throughput
- Develop custom CI/CD deployment and reporting pipelines for test automation solutions, yielding over 120% average increases of testing throughput and scalability on client projects, and 36% decreases in defect leakage
- Engineer adaptive initiatives for my team and department, resulting in the development of a comprehensive internal AI Testing framework, to accompany internal AI-native tools and AI-native client projects
- Lead organizational OKRs to define and implement QA-as-a-Service targeting both current and new client projects, resulting in five new clients and add-on projects in 2025, and increases in both company annual revenue and income

EImagine Technology Group, Chicago, IL May 2022 - August 2024

#### **Senior Software Quality Assurance Engineer, Consultant**

- Lead QA Management efforts for three parallel agile teams on government entity CRM-based projects
- Developed and maintained custom test automation solutions for enterprise clients, resulting in 82% reductions in mean testing time and over 40% manual testing costs per testing cycle.
- Designed, managed, and executed test plans, suites, and cases for over 12 mobile and web app projects
- Lead organizational initiative to define, develop, and build a QA Engineering team, resulting in a team of 10 QA Analysts and 6 QA Engineers when I exited the company
- Lead organizational initiative to define and implement QA-as-a-Service for current and prospective client projects
- Performed requirements gathering, affinity diagramming, user story creation, and training for high-level clients

***Quality Assurance Engineer***

- Wrote, managed, and executed test suites and cases for a newly developed Point of Sale (POS) system
- Wrote and deployed test automation scripts to test cross-platform mobile applications
- Actively communicated qualitative and quantitative test results to an agile development team and VP of Product
- Triaged and managed defects throughout development and iterative testing, and to UAT testing and shipment
- Identified procedures and scenarios for the quality control of new and existing products, as well as deployments