

SHARON ORA

SOFTWARE DEVELOPER | QA MANAGER



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NYC



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PROFESSIONAL OVERVIEW

Software Developer and QA Manager with 17+ years of experience leading development and quality initiatives at Knoa Software. Proven success in building scalable enterprise solutions, designing test automation frameworks, and driving cross-functional collaboration. Skilled in Java, JavaScript, React, HTML/CSS, backend services, and QA strategy. Known for delivering maintainable software that empowers users and accelerates delivery.

WORK EXPERIENCE

Knoa Software – New York, NY

QA Manager | Mar 2019 - Present

- Led QA strategy across multiple product lines, ensuring consistent, high-quality releases
- Built and mentored QA team, introducing automation and structured workflows.
- Partnered with engineering and product teams to refine requirements and accelerate delivery

Solution Developer | Oct 2012 - Present

- Designed, developed, tested, and maintained monitoring solutions for enterprise clients.
- Built browser extensions to support monitoring of target applications, enabling seamless server communication and solution injection.
- Developed and maintained the front end of a reporting and analytics application in React, improving usability and data visualization.
- Created a troubleshooting tool (HTML/JS/CSS) to display real-time events from injected solutions, improving debugging and support efficiency.
- Maintained backend solution plugins in Java, applying finite state machines and data analysis logic to process and store user activity data.
- Enhanced a Java-based compiler for web monitoring solutions, ensuring stability and modernization of the solution stack.
- Built automation tests in C# using Ranorex to verify detector behavior and ensure accurate solution performance.
- Collaborated with cross-functional teams to deliver scalable, maintainable software aligned with business and customer needs.

Software Test Design Engineer | Sep 2008 – Sep 2012

- Designed and executed test plans across Knoa's product suite
- Developed automated test scripts to improve coverage and efficiency.
- Verified defects and collaborated with developers to ensure product reliability.

EDUCATION

Bachelor of Technology in Computer Systems

New York City College of Technology – Brooklyn, NY

Graduated January 2011

GPA: 3.78

Honors: Magna Cum Laude, Tau Phi Sigma

SKILLS

Languages & Frameworks

Java, JavaScript, React, HTML/CSS, C#, Python, PowerShell, Browser Extensions

QA & Automation

Test strategy, regression testing, framework design, defect tracking

Tools & Technologies

Git, Jenkins, JIRA, SQL, Oracle, Ranorex

Methodologies

Agile, CI/CD, cross-functional Collaboration

Soft Skills

Team mentoring, stakeholder communication, problem-solving, detail-oriented