

Lead QA Engineer

Sarah Johnson

Professional summary

Results-driven Lead QA Engineer with experience in quality assurance, team leadership, and test strategy development. Expertise in managing cross-functional teams, implementing end-to-end testing solutions, and optimizing test processes to ensure the highest standards of software quality.

Experience

Lead QA Engineer

April 2016 - Now  
Tech Ventures / Chicago, IL

- Lead a team of 10 QA engineers, overseeing daily operations, task assignment, and performance reviews.
- Establish and implement best practices for testing, focusing on improving test efficiency, effectiveness, and test coverage in line with company objectives.
- Collaborate with project managers, developers, and business stakeholders.
- Analyze and report on key test metrics, ensuring all defects are tracked, resolved, and retested before release.

QA Engineer

June 2012 - March 2016  
Innovative Software / Chicago, IL

- Designed and executed manual and automated test cases for web applications to ensure product quality across various functionalities.
- Identified, documented, and communicated software bugs and issues, assisting developers in resolving defects in a timely manner.
- Contributed to the development of reusable testing frameworks, reducing manual testing efforts by 30%.

Publications

“Advancing Automation in Quality Assurance: Best Practices”

Software Testing Journal, February 2022

- A comprehensive article discussing the latest trends in test automation frameworks.

Workshops

Speaker, “Achieving High-Quality Software through Continuous Testing”

QA Global Conference, April 2021

- Delivered a session on the importance of continuous testing in Agile environments.

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Education

Master of Science in Computer Science

University of Chicago  
Graduated: May 2012

Bachelor of Science in Information Technology

University of Illinois at Chicago  
Graduated: May 2009

Certifications

- Certified Jenkins Engineer, March 2021
- ISTQB Advanced Level Test Manager-, December 2020
- Certified ScrumMaster (CSM), September 2017

Skills

Leadership	◆◆◆◆◆
Test strategy	◆◆◆◆◆
Performance, load, and stress testing	◆◆◆◆◆
Agile and Waterfall methodologies	◆◆◆◆◆
Risk management and defect tracking	◆◆◆◆◆
Test automation frameworks	◆◆◆◆◆
Programming languages	◆◆◆◆◆

Languages

- German (Fluent)
- Spanish (Intermediate)