Sarah Johnson

Senior Software Engineer | Full Stack Developer

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<u>LinkedIn</u> | <u>GitHub</u>

Professional Summary

Experienced software engineer with 8+ years in full-stack development, specializing in React, Node.js, and cloud architecture. Proven track record of leading teams, optimizing system performance, and delivering scalable solutions for fintech and e-commerce platforms.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, SQL **Frontend:** React, Vue.js, Angular, HTML5, CSS3, Sass

Backend: Node.js, Express, Django, Spring Boot **Databases:** PostgreSQL, MongoDB, Redis, MySQL

Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD, Terraform

Tools: Git, Jenkins, Jira, Figma, Postman

Professional Experience

Senior Software Engineer | TechFlow Inc. | 2020 - Present

- Led a team of 5 developers in rebuilding the company's core payment processing system, improving transaction speed by 40%
- Architected and implemented microservices infrastructure on AWS, reducing system downtime by 75%
- Mentored junior developers and established code review processes that improved code quality metrics by 30%
- Collaborated with product managers to define technical requirements for new features serving 2M+ users

Full Stack Developer | StartupX | 2018 - 2020

- Developed and maintained React-based web applications with Node.js backends
- Implemented automated testing strategies, achieving 90% code coverage
- Optimized database queries and API endpoints, reducing average response time by 50%
- Built responsive user interfaces following accessibility guidelines (WCAG 2.1)

Software Developer | Digital Solutions Ltd. | 2016 - 2018

- · Created RESTful APIs using Express.js and integrated with third-party services
- Developed data visualization dashboards using D3.js and Chart.js
- Participated in agile development processes and sprint planning
- Contributed to open-source projects and internal tool development

Education

Bachelor of Science in Computer Science | University of California, Berkeley | 2012 - 2016

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Web Development
- **GPA:** 3.8/4.0

Certifications

- AWS Certified Solutions Architect (2022)
- Certified Kubernetes Administrator (2021)
- Google Cloud Professional Developer (2020)

Notable Projects

E-commerce Platform Redesign

Spearheaded the complete redesign of an e-commerce platform serving 500K+ monthly users. Implemented modern React architecture with TypeScript, resulting in 60% faster page load times and 25% increase in conversion rates.

Real-time Analytics Dashboard

Built a real-time analytics dashboard using React, D3.js, and WebSocket connections. Enabled stakeholders to monitor key business metrics with live updates, improving decision-making speed by 40%.

Open Source Contribution - React Component Library

Contributed to a popular React component library with over 10K GitHub stars. Developed accessible components following WAI-ARIA guidelines and comprehensive documentation.

Awards & Recognition

- Employee of the Year TechFlow Inc. (2023)
- Innovation Award StartupX Internal Hackathon (2019)
- **Dean's List** UC Berkeley (2014-2016)