# SARAH MARTINEZ Senior Software Engineer

### PROFESSIONAL SUMMARY

Results-driven Senior Software Engineer with 6+ years of experience building scalable web applications. Expertise in full-stack development using modern JavaScript frameworks and cloud technologies. Proven track record of leading technical initiatives and mentoring junior developers.

#### TECHNICAL SKILLS

Programming Languages:

• JavaScript/TypeScript (Expert) • Python (Advanced) • Java (Intermediate)

SQL (Advanced) • HTML5/CSS3 (Expert)

Frontend: React.js, Vue.js, Next.js, Redux, Tailwind CSS

Backend: Node.js, Express.js, Django, Flask, GraphQL, REST APIs

Databases: PostgreSQL, MongoDB, Redis, MySQL

DevOps: AWS, Docker, Kubernetes, GitHub Actions, Jenkins, CI/CD

Tools: Git, JIRA, Jest, Cypress, DataDog

### PROFESSIONAL EXPERIENCE

Senior Software Engineer | TechCorp Inc. | San Francisco, CA March 2021 - Present

- Led development of customer dashboard serving 100K+ daily users with React and TypeScript, improving load time by 45%
- Architected microservices infrastructure using Docker and Kubernetes
- Established CI/CD pipeline achieving 95% test coverage
- Mentored team of 4 junior developers
- Implemented GraphQL API reducing network requests by 60%
- Technologies: React, TypeScript, Node.js, PostgreSQL, Redis, AWS, Docker

Software Engineer | StartupXYZ | Mountain View, CA June 2019 - February 2021

- Developed full-stack features for B2B SaaS platform using React and Python
- Built real-time analytics dashboard processing 1M+ events daily
- Optimized database queries reducing API response time by 70%
- Technologies: React, Python, Flask, PostgreSQL, Redis, AWS

Junior Developer | Digital Solutions Ltd. | San Jose, CA August 2018 - May 2019

- Developed responsive web applications using React and Node.js
- Implemented automated testing with Jest and Cypress
- Technologies: React, Node.js, Express, MongoDB

### **EDUCATION**

Bachelor of Science in Computer Science | GPA: 3.7/4.0

University of California, Berkeley

Graduated: May 2018

## **PROJECTS**

E-Commerce Platform | github.com/smartinez/ecommerce

- Full-stack marketplace with 10K+ users
- Stack: Next.js, Node.js, PostgreSQL, Stripe, AWS

Data Visualization Dashboard | github.com/smartinez/dataviz

- Analytics platform processing 500K+ data points
- Stack: React, D3.js, Python, FastAPI, WebSocket

API Gateway | github.com/smartinez/api-gateway

- Microservices architecture handling 1M+ requests/day
- Stack: Node.js, Redis, Docker, Kubernetes

# **CERTIFICATIONS**

- ✓ AWS Certified Solutions Architect Associate (2022)
- ✓ MongoDB Certified Developer (2021)
- ✓ Certified Kubernetes Administrator (2023)