JOHN SMITH

Software Engineer

john.smith@email.com

(555) 123-4567

linkedin.com/in/johnsmith

github.com/johnsmith

SUMMARY

Results-driven Software Engineer with 5+ years of experience in developing and optimizing web applications. Expertise in Python, JavaScript, and cloud technologies with a passion for creating efficient, scalable solutions and mentoring junior developers.

SKILLS

• Programming Languages: Python, JavaScript, TypeScript, Java, SQL, HTML, CSS

• Frameworks & Libraries: React, Django, Flask, Node.js, Express, Redux

• Database: PostgreSQL, MongoDB, MySQL, Redis

• Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD, Jenkins

• Tools: Git, JIRA, Figma, Postman, Webpack, Babel

WORK EXPERIENCE

Senior Software Engineer

Acme Technologies, San Francisco, CA

January 2021 - Present

• Led development of a microservice architecture that improved system performance by 40% and reduced operational costs by 25%

• Architected and implemented RESTful APIs serving 2M+ daily requests with 99.9% uptime

• Mentored 5 junior developers, establishing coding standards and best practices

• Implemented automated testing that increased code coverage from 65% to 90%

• Collaborated with product and design teams to build intuitive user interfaces using React.js

Software Developer

Horizon Solutions, San Jose, CA

March 2018 - December 2020

• Developed and maintained full-stack web applications using Django, React, and PostgreSQL

• Optimized database queries that reduced page load time by 30%

• Implemented authentication and authorization features using OAuth 2.0 and JWT

• Created data visualization dashboards using D3.js that helped increase user engagement by 25%

• Collaborated in an Agile environment with 2-week sprints, daily stand-ups, and retrospectives

Junior Web Developer

DataFlow Systems, Oakland, CA

June 2016 - February 2018

• Built responsive web interfaces using HTML, CSS, JavaScript, and Bootstrap

• Implemented server-side logic using Node.js and Express

• Created and maintained MySQL databases and wrote efficient SQL queries

- Participated in code reviews and contributed to team documentation

- Fixed bugs and improved application performance through code refactoring

EDUCATION

Master of Science in Computer Science

Stanford University

2014 - 2016

Bachelor of Science in Computer Engineering

University of California, Berkeley

2010 - 2014

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (2023)

- MongoDB Certified Developer (2022)

- Certified Scrum Master (2020)

PROJECTS

Smart Home Automation System

- Developed a Python-based system using Raspberry Pi to control home appliances

- Implemented machine learning algorithms to optimize energy consumption

- Created a mobile app interface using React Native for remote control capabilities

E-commerce Analytics Dashboard

• Built a real-time analytics dashboard using React, Node.js, and Socket.io

• Implemented data visualization using D3.js and Chart.js

• Processed and analyzed large datasets using Python and Pandas

Open-Source Contribution

• Active contributor to Django REST framework

• Fixed bugs and implemented new features for various open-source projects

• Maintained documentation and helped with code reviews