JOHN SMITH

Software Engineer

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Location: San Francisco, CA

PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience in full-stack web development and cloud technologies. Specialized in Python, JavaScript, and AWS services. Proven track record of delivering scalable applications and leading development teams.

SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, SQL

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

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

Databases: PostgreSQL, MongoDB, Redis, MySQL

Machine Learning: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy

Tools: Git, Jenkins, Jira, Postman

PROFESSIONAL EXPERIENCE

Senior Software Engineer | TechCorp Inc. | Jan 2021 - Present
- Led a team of 5 developers in building a cloud-based analytics platform using Python and AWS
- Designed and implemented microservices architecture using Docker and Kubernetes
- Developed machine learning models for predictive analytics using TensorFlow and Python
- Improved system performance by 40% through optimization and caching strategies
- Implemented CI/CD pipelines using Jenkins and GitLab CI

Software Engineer | WebSolutions Ltd. | Jun 2019 - Dec 2020
- Developed RESTful APIs using Python Flask and Node.js
- Built responsive frontend applications using React and TypeScript
- Integrated third-party payment systems (Stripe, PayPal)
- Collaborated with product team to deliver features in Agile sprints
- Mentored junior developers and conducted code reviews

Junior Developer | StartupXYZ | Aug 2018 - May 2019
- Developed web applications using Python Django framework
- Worked with PostgreSQL databases and optimized SQL queries

• Participated in daily stand-ups and sprint planning meetings

• Implemented unit tests and integration tests using PyTest

EDUCATION

Bachelor of Science in Computer Science

University of California, Berkeley | 2014 - 2018

GPA: 3.7/4.0

CERTIFICATIONS

• AWS Certified Solutions Architect - Associate (2021)

• Certified Kubernetes Administrator (2022)

• Python Programming Certification (2019)

PROJECTS

E-commerce Platform

• Built a full-stack e-commerce platform using React, Node.js, and MongoDB

• Implemented user authentication, payment processing, and order management

• Deployed on AWS using EC2 and S3 for static assets

AI Chatbot

• Developed an AI-powered chatbot using Python, TensorFlow, and natural language processing

• Integrated with Slack API for team communication

• Achieved 85% accuracy in intent classification

LANGUAGES

English (Native)

Spanish (Intermediate)

INTERESTS

Open source contribution, Machine Learning, Cloud Architecture, Team Leadership