

JOHN DOE

Senior Software Engineer

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Location: San Francisco, CA | Portfolio: github.com/johndoe

PROFESSIONAL SUMMARY

Experienced software engineer with 8+ years of expertise in full-stack development, cloud architecture, and team leadership. Proven track record of building scalable applications serving millions of users. Passionate about clean code, system design, and mentoring junior developers.

WORK EXPERIENCE

Senior Software Engineer | TechCorp Inc. | San Francisco, CA

January 2020 - Present

- Led a team of 5 engineers in developing a microservices-based e-commerce platform handling 10M+ daily transactions
- Designed and implemented RESTful APIs using Python (Django/Flask) and Node.js (Express)
- Migrated legacy monolithic application to AWS cloud infrastructure, reducing costs by 40%
- Implemented CI/CD pipelines using Jenkins and Docker, decreasing deployment time by 60%
- Mentored 3 junior developers and conducted technical interviews for new hires
- Technologies: Python, JavaScript, React, Node.js, PostgreSQL, MongoDB, Docker, Kubernetes, AWS

Software Engineer | StartupXYZ | Palo Alto, CA

June 2017 - December 2019

- Developed full-stack web applications using React, Redux, and Django
- Built data processing pipelines handling 100GB+ daily data using Apache Spark
- Implemented real-time analytics dashboard using WebSockets and D3.js
- Optimized database queries resulting in 3x performance improvement
- Technologies: Python, JavaScript, React, Django, PostgreSQL, Redis, Apache Spark, AWS

Junior Developer | CodeSolutions Ltd. | Austin, TX

July 2015 - May 2017

- Developed responsive web interfaces using HTML5, CSS3, JavaScript, and jQuery
- Created RESTful APIs using Python Flask framework
- Participated in code reviews and agile development processes
- Fixed bugs and implemented new features based on user feedback
- Technologies: Python, JavaScript, HTML/CSS, Flask, MySQL, Git

TECHNICAL SKILLS

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

Frontend: React, Redux, Vue.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Django, Flask, Node.js, Express, FastAPI, Spring Boot

Databases: PostgreSQL, MongoDB, MySQL, Redis, DynamoDB

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), Docker, Kubernetes, Jenkins, GitHub Actions, Terraform

Tools & Technologies: Git, REST APIs, GraphQL, Microservices, Agile/Scrum, JIRA

Data & Analytics: Apache Spark, Pandas, NumPy, Data Visualization (D3.js, Matplotlib)

EDUCATION

Bachelor of Science in Computer Science

University of California, Berkeley | Berkeley, CA

Graduated: May 2015 | GPA: 3.7/4.0

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (2021)
- Certified Kubernetes Application Developer (CKAD) (2022)
- MongoDB Certified Developer (2020)

PROJECTS

E-Commerce Platform | Python, React, PostgreSQL, AWS

Developed a full-featured e-commerce platform with payment integration, inventory management, and real-time order tracking. Deployed on AWS with auto-scaling capabilities.

Real-time Chat Application | Node.js, Socket.io, MongoDB, Redis

Built a scalable real-time chat application supporting 10K+ concurrent users. Implemented message queuing and caching for optimal performance.

Machine Learning Recommendation System | Python, Scikit-learn, TensorFlow

Created a collaborative filtering recommendation engine for content personalization. Achieved 85% accuracy in user preference prediction.

ACHIEVEMENTS

- Won "Best Innovation Award" at TechCorp Hackathon 2022
- Published article "Microservices Architecture Best Practices" with 50K+ reads
- Contributed to 15+ open-source projects on GitHub (500+ stars combined)
- Speaker at Python Conference 2023 - "Scaling Python Applications"

LANGUAGES

English - Native

Spanish - Intermediate