SENIOR SOFTWARE DEVELOPER

Contact Information

• Name: David Chen

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• Location: San Francisco, CA 94105

Profile

A seasoned software engineer with over 5 years of experience in full-stack development. Passionate about building scalable applications and mentoring junior developers. Strong expertise in cloud architecture and micro-services design. Seeking opportunities to lead technical initiatives and drive innovation in a collaborative environment.

Experiences

Lead Software Engineer

• Company: TechVision Solutions

• Duration: January 2022 - Present

• Description:

- Led a team of 6 developers in developing and maintaining cloud-native applications
- Architected and implemented microservices using Spring Boot and Kubernetes
- Reduced system downtime by 40% through implementing robust monitoring and automated recovery
 - Mentored junior developers and conducted technical interviews

Senior Software Developer

Company: DataFlow Systems

• Duration: March 2019 - December 2021

• Description:

- Developed high-performance data processing pipelines using Apache Kafka and Spark
- Implemented RESTful APIs serving 1M+ daily requests
- Optimized database queries resulting in 50% improvement in response time
- Collaborated with product managers to define technical requirements and deliverables

Education

Master of Science in Software Engineering

- Institution: Stanford University, Stanford, CA
- Duration: September 2017 June 2019

Bachelor of Computer Science

- Institution: University of California, Berkeley
- Duration: September 2013 May 2017

Skills:

- Technical Skills:
 - Programming Languages: Java, Python, JavaScript, TypeScript, Go
 - Frontend: React.js, Vue.js, HTML5, CSS3, Redux
 - Backend: Spring Boot, Node.js, Express.js, RESTful APIs
 - Databases: PostgreSQL, MongoDB, Redis, Elasticsearch
 - Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins, CI/CD
 - Testing: JUnit, Jest, Selenium, Test-Driven Development
- System Design & Architecture:
 - Micro-services Architecture
 - Distributed Systems
 - System Scalability and Performance Optimization
 - API Design and Integration
 - Cloud-Native Application Development
- Leadership & Soft Skills:
 - Team Leadership and Mentoring
 - Project Management and Agile Methodologies
 - Technical Documentation
 - Problem-Solving and Analytical Thinking
 - Strong Communication and Collaboration
 - Requirements Analysis and System Design
- Development Practices:
 - Clean Code and Design Patterns
 - Version Control (Git)

- Agile/Scrum
- Code Review
- Performance Optimization