Colin Stevens

Greater Los Angeles Area — CA, United States
https://colinjstevens.com — mail@colinjstevens.com (PGP: 495B 444F)

Software Engineer

Motivated and collaborative Software Engineer with proven experience developing, designing, and maintaining scalable cloud-native solutions. Proven success delivering business value working in an agile team environment and fostering robust and secure applications. Keen interest in automation, optimization, security, and continuous learning.

WORK EXPERIENCE

Senior Software Engineer   July 2019 - December 2024
AT&T

- Developed and maintained a cloud-native enterprise serverless application alongside several cross-functional teams to enforce cloud security best practices and vulnerability awareness in over 4,000 cloud accounts.
- Automated the deployment of several components by implementing robust CI/CD Jenkins pipelines to ensure more reliable and consistent deployments.
- Created and supported Java microservices utilizing Spring Boot and built serverless event-driven processes with NodeJS, leveraging cloud products like AWS Lambda, SNS, SQS, Step Functions, DynamoDB, CloudFormation, and OpenSearch.
- Mentored newer engineers to share knowledge, best practices, and architectural insights. Encouraged a culture of continuous learning and knowledge sharing within the team.
- Proactively addressed, documented, and resolved 100+ security findings within application components, maintaining a robust security posture and ensuring alignment with compliance requirements.
- Reduced costs by migrating application components to cloud platforms (AWS, Azure), optimizing workload performance and identifying cloud resource wastage, including root cause analysis of over 1,400 unnecessary resources.

Onsite Representative   April 2016 - July 2019
Single Digits (acquired Airwave Networks in 2017)

- Installed, maintained, and troubleshooted cable TV and internet networks in 31 MDU buildings at 5 sites across Missouri, ensuring reliable service for end users.
- Coordinated maintenance tasks with site management, acted as a site support liaison, and acted as a customer support representative.

SKILLS & COMPETENCIES

- Programming Languages (Python, JavaScript, Java, PHP, C)
- Object-Oriented Design
- Scripting Languages (Bash, SQL)
- Cloud Platforms (AWS, Azure)
- REST API Development
- Serverless Applications
- Automation (Terraform, Ansible)
- Software Testing and Debugging
- Software Development Life Cycle
- Continuous Integration/Continuous Delivery (Jenkins, Helm)
- Agile/Scrum Methodologies
- Version Control (Git)
- Unit Testing
- Application Security & Optimization
- Docker & Containerization
- Systems Administration (Linux, nginx)
- Web Development (HTML, CSS, jQuery)
- Software Design/Architecture

COURSES & CERTIFICATIONS

Microsoft Certified: Azure Fundamentals — Microsoft Azure (AZ-900)   December 2022
Microsoft Certified: Azure AI Fundamentals — Microsoft Azure (AZ-900)   November 2023
AI Programming with Python Nanodegree — Udacity   October 2019

EDUCATION

Bachelor of Science in Computer Science   May 2019
University of Missouri, Columbia — Columbia, MO