

Kenny Chen

Software Development Manager

Enthusiastic and hands-on engineering manager with 15 years of software development experience across multiple industries. 7 years of experience managing geographically distributed teams. 6 years of experience architecting, designing and developing highly available solutions.

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SKILLS

Python

PostgreSQL

MySQL

DynamoDB

Kinesis

Lambda

API Gateway

iOS/Swift

ReactJS

PHP

Java

Jenkins

Kubernettes

CloudFormation

ElasticSearch

AWS Serverless

Logstash

Kibana

GIT

Docker

HTML5/CSS

Django

JavaScript

SDLC

Flask

AWS Chalice

WORK EXPERIENCE

Technical Leader / Manager

Beasel Labs

01/2018 – Present

San Jose, CA

Achievements/Tasks

- ▣ Manage the development of a cybersecurity compliance platform that automates the enforcement of policies for devices, users, networks, and applications.
- ▣ Designed and deployed a serverless data pipeline with Kinesis/Java/Lambda for real-time analysis and processing of compliance data.
- ▣ Hands-on development of Python and Java microservices leveraging Lambda, API gateway, Kinesis, SNS, DynamoDB and S3.
- ▣ Hands-on development of ReactJS customer portals and iOS client applications.
- ▣ Streamline customer deployments with AWS CI/CD services (CodeCommit/CodeDeploy).
- ▣ Implemented agile development for the company by establishing guidelines, creating JIRA workflows and coaching fundamentals.

Senior Manager, Software Development & Engineering

Cisco Systems, Inc

07/2014 – 11/2017

San Jose, CA

Achievements/Tasks

- ▣ Successfully incubated the Enterprise Mobile Services Platform for the Cisco Wireless and Meraki suite of products.
- ▣ Managed the development and incubation of a Kubernetes based PaaS that automated cloud deployments of the organization's products and services.
- ▣ Oversaw a team that supported 200+ engineers across containerization, automated deployment and cloud operations.
- ▣ Built and mentored team that executed business unit's hybrid-cloud deployment strategy. Established cloud operations team and developed a process that efficiently handled and resolved L2/L3 escalations from customers.
- ▣ Hands-on development of REST APIs that facilitated the service registration and discovery of microservices within the distributed PaaS environments.
- ▣ Achieved Cisco Certification and Security Compliance for our PaaS to operate on AWS.

WORK EXPERIENCE

Technical Lead / Engineering Manager

Array Interactive

04/2011 – 06/2014

San Jose, CA

Achievements/Tasks

- ▣ Provided technical leadership for a software development firm specializing in streaming video/data applications for web and mobile.
- ▣ Hands-on with development and establishing DevOps strategies. Successfully delivered projects for Cisco, Adobe, ExxonMobil and SF Giants.
- ▣ Established and directed a team of developers, technicians, and QA engineers which included an offshore development team.
- ▣ Established the development and build/release processes for the company's products.
- ▣ Worked closely with customers to understand requirements. Co-directed sales, driving new and repeat business.
- ▣ Provided insight and leadership to achieve growth in annual strategic planning and operations.

Full-Stack Developer

Design Reactor

07/2005 – 03/2011

Campbell, CA

Achievements/Tasks

- ▣ Started as a full-stack developer specializing in frontend for web, mobile, and desktop.
- ▣ Worked with fortune 500 clients like Disney, Apple and Cisco. Lead the engineering department, mentoring developers and support engineers.
- ▣ Design and developed Rest APIs for the company's SaaS products.
- ▣ Participated in system design and code reviews.
- ▣ Coordinated and managed the internal IT infrastructure and co-located environments.
- ▣ Trained, developed, and managed team members ensuring high quality performance and resource optimization.

CERTIFICATION & AWARDS

The Cisco Security Dojo

Cisco Security Advanced White Belt (2015), Cisco Security Green Belt (2016)

Cisco Connected Recognition

Intensely Focus On Customers (2015), Win Together (2016), Win Together (2017)

EDUCATION

BS, Computer and Information Science

University of Oregon