

Dane Tomas

Senior Software Engineer

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SUMMARY

Senior Software Engineer with extensive experience designing, building, and operating scalable, high-availability applications in production environments. Strong expertise in system design, cloud technologies, and modern development practices, with a consistent focus on performance, security, and long-term maintainability.

Proven ability to own complex technical initiatives end-to-end, from requirements gathering and architectural design through implementation, deployment, and ongoing support. Known as a reliable technical leader who writes clean, well-tested code, drives engineering best practices, and mentors junior developers to improve overall team effectiveness.

Experienced in collaborating closely with product, design, and business stakeholders to deliver solutions that create measurable business value.

EXPERIENCE

Senior Software Engineer

Rippling

08/2023 - 11/2025

My Role

- Owned design and development of cloud-native services supporting IT and workforce management features.
- Led technical initiatives to modernize existing systems and improve scalability.
- Built monitoring and automation to increase system reliability and reduce operational overhead.
- Acted as a senior technical leader through design reviews, code reviews, and mentoring engineers.

Senior Software Engineer

Cisco Systems

03/2021 - 07/2023

My Role

- Implemented and enhanced backend services supporting large-scale enterprise networking platforms.
- Participated in system architecture design and led development of key components used by multiple teams.
- Improved system performance and stability by identifying bottlenecks and implementing scalable solutions.
- Collaborated with cross-functional teams to deliver secure, production-grade software.

Software Engineer

SiTime Corporation

09/2018 - 02/2021

My Role

- Developed and maintained internal software tools used by engineering and operations teams.
- Led design and implementation of services that improved system reliability and data consistency across platforms.
- Performed performance analysis and optimization on existing systems.
- Mentored junior engineers and provided technical guidance through code reviews and design discussions.

Software Engineer

Moloco

10/2015 - 08/2018

My Role

- Designed and implemented backend services used in real-time advertising workflows.
- Built and maintained APIs and data pipelines supporting campaign configuration and reporting features.
- Worked closely with product managers and data engineers to translate business requirements into production-ready code.
- Took full ownership of features from development through deployment and ongoing maintenance.

SKILLS

Frontend development

React JavaScript TypeScript HTML5 CSS3

Backend & System Design

REST APIs Microservices Architecture Distributed Systems gRPC OAuth 2.0 JWT

Scalable System Design High Availability Fault Tolerance

Cloud & DevOps

Amazon Web Services Docker Kubernetes Terraform CI/CD GitHub Actions Jenkins

Databases & Data Technologies

PostgreSQL MySQL Redis DynamoDB Data Modeling Query Optimization Caching Strategies

Tools, Testing & Leadership

Git Linux Jira Confluence JUnit PyTest Code Reviews Technical Mentoring Agile/Scrum

EDUCATION

Bachelor of Computer Science

[University of California San Diego](#)

 09/2011 - 09/2015