

# GREG KONUSH

## Staff Software Engineer

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### SUMMARY

Staff Software Engineer with 10 years of experience architecting, building, and scaling high-impact distributed systems and cloud-native solutions in complex enterprise environments. Proven leadership in driving technological innovation, delivering end-to-end products, influencing senior stakeholders, and optimizing system performance (e.g., reduced latency by 97%, cut infrastructure costs by 25%). Expertise spans full-stack development, microservices, cloud infrastructure (AWS, GCP), CI/CD, and data-intensive applications.

### EXPERIENCE

#### Founding Software Engineer Truewind

- 📅 08/2024 - Present    📍 San Francisco, CA
- Developed and launched core accrual accounting modules (e.g., Fixed Assets, Prepaid Expenses) critical to the company's product offering.
  - Contributed directly to securing contracts with multiple Top 50 accounting firms by delivering essential product features.
  - Played an instrumental role in the successful closing of the company's Series A funding round through key technical contributions.

#### Staff Software Engineer Flexport

- 📅 07/2021 - 08/2024    📍 San Francisco, CA
- Led the integration of Deliverr's technology stack post-acquisition into Flexport, launching multimodal freight offerings and expanding market reach across platforms.
  - Architected and launched Full Truckload (FTL) services on the Flexport Marketplace, diversifying platform offerings and creating new revenue streams.
  - Migrated three critical legacy applications to a modern microservices architecture, reducing infrastructure costs by 25% and improving p99 latency from 20s to 500ms.

#### Senior Software Engineer Illumio

- 📅 07/2019 - 07/2021    📍 Sunnyvale, CA
- Architected and led the development team (reporting to CTO office) for Illumio Edge, a zero-trust segmentation product, resulting in a 20% revenue increase from the SMB market segment.
  - Spearheaded the rapid development and launch of Illumio CloudSecure, collaborating closely with the CTO office and achieving initial customer adoption within months.
  - Designed and implemented core features across 3 product lines, collaborating with product management to drive innovation and market expansion based on customer feedback.

#### Senior Software Engineer Okta

- 📅 08/2018 - 07/2019    📍 Location
- Developed and integrated automated vulnerability discovery mechanisms across OS, application, and network layers, significantly enhancing system-wide security posture.
  - Engineered a static bytecode analysis tool (integrated with ShiftLeft.io), achieving an 80% reduction in reported critical source code vulnerabilities.
  - Designed and built a web-based vulnerability tracking system, improving collaboration between security and engineering teams and reducing mean-time-to-resolution (MTTR).

#### Software Engineer Eventbrite

- 📅 09/2017 - 07/2019    📍 Location
- Contributed to core platform services during the \$200 million acquisition of Ticketfly by Eventbrite.
  - Developed ML-powered automation tools for fraud and spam detection, saving an estimated 5,000 support staff hours annually.

### SKILLS

Languages

TypeScript

JavaScript

Python

Ruby

Kotlin

Java

Frameworks

SpringBoot

Django

Ruby on Rails

Express

Elysia.js

Flask

Frontend

React

Next.js

TailwindCSS

Vue.js

Build & Packaging

Gradle

Maven

pnpm

bun

Persistence

PostgreSQL

MySQL

DynamoDB

Redis

MongoDB

OpenSearch

Kafka

Infrastructure

Terraform

CDK

Packer

Kubernetes

Helm

Cloudformation

Cloud

AWS

GCP

Vercel

Concepts

Microservices

Distributed Systems

CI/CD

Test Automation

Security Engineering

System Design

### EDUCATION

Mathematical Support and Administration of Information Systems

Southern Federal University

📅 09/2004 - 06/2008    📍 Taganrog, Russia