

JOHN DOE

SENIOR SOFTWARE ENGINEER

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EXPERIENCE

Senior Software Engineer

Jan 2023 - Present

Stripe

San Francisco, CA

- Designed and implemented real-time fraud detection pipeline processing 50K+ transactions/sec using Kafka and Go, reducing fraudulent charges by 18% through optimized distributed system architecture.
- Led migration of legacy payment reconciliation service to event-driven microservices architecture, improving system reliability from 99.5% to 99.99% uptime and establishing scalable patterns across platform.
- Mentored 3 junior engineers and established code review standards for clean, testable code adoption across payments platform team, ensuring production-quality deliverables.

Software Engineer

Jun 2021 - Dec 2022

Figma

San Francisco, CA

- Built collaborative editing backend infrastructure supporting real-time sync for 4M+ daily active users using event-driven architecture and WebSockets, demonstrating expertise in distributed systems.
- Optimized backend performance and rendering pipeline, reducing frame drop rate by 40% on large design files through strategic caching and query optimization.
- Shipped plugin marketplace API end-to-end, increasing plugin discovery by 25% within first quarter through robust API design and database optimization.

Software Engineer

Jul 2019 - May 2021

Notion

San Francisco, CA

- Developed scalable API integrations framework enabling 500+ third-party applications to connect with Notion workspaces, demonstrating expertise in API design and microservices patterns.
- Implemented offline-first sync engine for mobile app using SQLite and conflict resolution algorithms, showcasing distributed systems knowledge.
- Reduced API response latency by 60% through query optimization and strategic Redis caching layers, improving database performance and system scalability.

PROJECTS

DevFlow

2022 - Present

Creator & Maintainer

- Open-source CLI tool for automating pull request workflows with 2.5K GitHub stars, demonstrating commitment to open-source contributions and clean code practices.

Real-time Transit Prediction App

2022

Creator

- SFHacks 2022 Winner - Built real-time transit prediction application using BART API and machine learning forecasting, showcasing distributed systems and API integration expertise.

SUMMARY

Senior Software Engineer with 5+ years of proven expertise designing and building scalable backend systems and distributed architectures. Proficient in Go, Python, and Node.js with deep experience architecting microservices, event-driven systems, and cloud-native infrastructure on AWS. Demonstrated track record optimizing database performance, implementing robust APIs, and mentoring junior developers. Shipped features impacting 10M+ users. Skilled in containerization (Docker, Kubernetes), CI/CD pipelines, and writing clean, testable code.

EDUCATION

UC Berkeley

Bachelor of Science, Computer Science
2019

SKILLS

Go	Python	Node.js	TypeScript
JavaScript	SQL	PostgreSQL	Redis
NoSQL	Kafka	Elasticsearch	
AWS (ECS, Lambda, S3, RDS)	Azure		
Docker	Kubernetes	Terraform	
GraphQL	REST APIs	gRPC	CI/CD
Microservices	Distributed Systems		
Event-driven Architecture			
API Design	Database Optimization		
Cloud Infrastructure			
Containerization	Feature Flags		
A/B Testing			
Observability (Datadog, PagerDuty)			

LINKS

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