

Divesh Rizal

Senior Software Engineer

San Francisco, CA

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7 years of experience shipping production code for companies running at an exceptional scale. Excels at technical leadership, project planning, systems design, debugging and instrumentation, and cloud environments.

Languages: Go, Python, TypeScript, React, Next.js

DB and Systems: SQL, No SQL, Caches, Microservices

Infrastructure & Tools: Docker, NSQ, Looker, GCP, AWS

Methodologies: Agile, Scrum, API Design, CI/CD

Work History

Senior Software Engineer

2021/12 - Current

Bitly, San Francisco, CA

- Authored 170+ and reviewed 300+ PRs as a domain expert for 5+ mission critical services, significantly elevating overall code quality
- Built and maintained 20+ public and internal API endpoints for data export and analytics reporting, serving as an example of quality and guiding architectural decisions at the team level
- Investigated production issues, including bugs, host failures, db mutation improving process and efficiency
- Mentored 10 junior engineers and guided an intern to full-time engineer status, fostering team skill development and growth
- Migrated and refactored 5+ microservices eliminating critical bugs, and accelerating feature development by 30%
- Developed innovative applications during hack-weeks, including a VSCode extension, an AI-powered PR review tool, and an AI chatbot resulting in 15% increase in developer productivity

Systems Architect

2017/07 – 2021/12

Pegasystems Inc, Cambridge, MA

- Partnered with 4 enterprise clients to design and implement scalable network and system architectures, supporting applications used by 100k+ users across multiple industries
- Engineered internal modules using Pega's technology, improving business productivity for clients by 40% and enhancing overall system performance
- Led end-to-end delivery of medium to large components within broader enterprise solutions, utilizing Agile and Scrum methodologies to ensure on-time delivery and exceed client expectations

Education

2013-09 - 2017-05

Bachelor of Arts: Computer Science

*Middlebury College - Middlebury, VT
CS Major, Theater and Spanish Minor*