

Divesh Rizal

(202) 679-1853 | divesh.rizal2@gmail.com | divesh.dev | linkedin.com/in/divesh-rizal | San Francisco, CA

Senior Software Engineer with 7 years of experience delivering scalable, high-quality production code for leading tech companies. Expertise in technical leadership, systems design, cloud environments (GCP & AWS), and enhancing developer productivity through innovative solutions. Adept at mentoring teams and driving projects from conception to deployment.

Programming Languages:	Go, Python, TypeScript, JavaScript
Web Technologies:	React, Next.js
Cloud Platforms:	Google Cloud Platform (GCP), Amazon Web Services (AWS)
DevOps & Infrastructure:	Docker, CI/CD, Pipelines, NSQ, Looker
Databases:	SQL (Postgres, MySQL, SQLite), NoSQL (BigTable), Caching Strategies
Architectural Patterns:	Microservices, API Design
Methodologies:	Agile, Scrum

Work History

Senior Software Engineer | Bitly Dec 2021 – Present

- **Developed and maintained** 20+ public and internal API endpoints for data export and analytics reporting, establishing quality standards and guiding architectural decisions.
- **Migrated and refactored** 5 microservices, eliminating critical bugs, and accelerating feature development by 30%.
- **Investigated and resolved** production issues, including bugs, host failures, database mutations, streamlining processes and enhancing system efficiency, which reduced flaky CI/CD test failures by 15%.
- **Mentored several junior engineers** and successfully transitioned an intern to a full-time position, fostering team development and growth.
- **Created innovative applications** during hack-weeks, including a VSCode extension, and an AI chatbot resulting in 15% increase in developer productivity.

Systems Architect | Pegasystems Jul 2017 – Dec 2021

- **Led** the FDA project by translating complex business logic into a technical blueprint and designing an intuitive application status page, streamlining the application process and enhancing user experience.
- **Designed and implemented** scalable architectures for four major enterprise clients, including the FDA and US Census Bureau, supporting applications used by over 100,000 users.

Education

Bachelor of Arts in Computer Science Sep 2013 – May 2017

Middlebury College