Patrick Kim

(213) 369-1606 • patrick.aaron.kim@gmail.com • patrickaaronkim.com • LinkedIn • GitHub

Software Engineer

Summary

4 years of software engineering expertise in Ruby on Rails, Postgres, JavaScript, Docker, Kubernetes, Postman, Tailwind, Turbo, Redis, Sidekiq, and Azure Cloud Services. Managed and created scripts for highly sensitive large data for two Fortune 500 companies. Proficient in performance tuning for customer success. Passionate about creative problem-solving and eager to learn and apply new technologies.

Professional Experience

First American Title • *Software Engineer I & II (Remote)*   November 2021 – September 2023
- Migrated multiple product applications to the cloud using Azure services via Docker, Terraform, Helm Charts, and Kubernetes.
- Upgraded gems and yarn packages to eliminate vulnerabilities, ensuring a flaw-free code.
- Conducted dynamic and static vulnerability scans with Veracode and Prisma Cloud.
- Implemented resource-intensive features on a global scale, achieving 40% cost-efficiency and maintaining trust with stakeholders and clients.
- Implemented Sidekiq to move existing jobs to the background, enhancing application performance by a large margin.
- Implemented PaperTrail gem, boosting audit data efficiency by 100%.
- Increased development team efficiency by 80% through streamlined documentation, flow-charts, and on-boarding processes.
- Led extensive pair programming, achieving 30% faster completion of sprint stories and production incident resolution.
- Configured and managed cloud and server configurations for a new application, migrating users from the previous system to the new project.
- Optimized deployment strategy for a 60% time efficiency boost, 90% fewer merge conflicts, and reduced deployment failure risks.

Apple • *Systems Engineer II (Remote)*   March 2020 – September 2021
- Led trade-in availability project in three countries, overseeing technical, engineering, operational, and customer advocacy aspects from development to launch.
- Refactored trade-in product invoicing in Rails for all vendors, minimizing discrepancies in high volume and reducing errors by 70%.
- Lead majority of the cache refreshes on a global scale, resulting in 100% accuracy with information and minimizing cost errors.
- Acted as the Lead Support Engineer to manage high volumes of production, testing, and staging environments, achieving a 40% efficiency boost in resolving customer issues.
- Developed and launched new technology configurations for different countries in a high-volume production environment without any quality spills.
- Managed technology development and operational challenges in high-volume assembly and testing, both in-house and with offshore suppliers.
- Designed and developed UI search features, boosting efficiency by 40%.
- Implemented and refactored Rails portal for various objects (Products, Programs, Quotes, etc.) to prevent customer complications, following the Rails MVP paradigm.

Education

Immersive Full Stack Web Development Online, Intensive with less than 6% acceptance rate
Flatiron School   October 2019
Bachelor of Arts, Asian American Studies   Minor in **Computer Science**
University of California, Riverside   August 2015