

Patrick Kim

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Software Engineer

Summary

Results-driven Software Engineer with 4 years of expertise in Ruby on Rails, JavaScript, and cloud technologies like Azure. Proven track record in handling large-scale data for Fortune 500 firms, optimizing performance for enhanced user satisfaction. Proficient in Kubernetes and Postgres, adept at implementing innovative solutions. Committed to continuous improvement, actively maintaining and updating personal website to stay abreast of industry trends.

Professional Experience

First American • **Software Engineer II (Remote)** December 2022 – September 2023

- Migrated multiple product applications to the cloud using Azure Cloud Services with Docker, Terraform, Helm Charts, and Kubernetes.
- Implemented PaperTrail gem, doubling audit data efficiency and improved accountability.
- Increased development team productivity by 80% through streamlined documentation, flowcharts, and on-boarding processes.
- Led pair programming sessions, resulting in 30% acceleration in sprint story completion and incident resolution, fostering knowledge sharing and collective problem-solving.
- Configured and managed cloud and server configurations for a new application, facilitating a seamless transition for users.
- Optimized deployment strategy, yielding a 90% reduction in merge conflicts, a 60% boost in time efficiency, and a significant decrease in deployment failures.

First American • **Software Engineer I (Remote)** November 2021 – December 2022

- Developed and maintained Rails applications, ensuring high performance and scalability.
- Implemented resource-intensive features using Ruby on Rails on a global scale, achieving 40% cost-efficiency and maintaining trust with stakeholders and clients.
- Spearheaded the implementation of Sidekiq for background job processing, revolutionizing API call handling and significantly enhancing application performance.
- Upgraded gems and yarn packages to enhance security and ensure code integrity.
- Conducted thorough dynamic and static vulnerability scans using Veracode and Prisma Cloud, bolstering application security and protecting potential threats.

Apple • **Systems Engineer II (Remote)** December 2019 – September 2021

- Led trade-in project across three countries, overseeing technical, engineering, operational, and customer advocacy aspects from development to launch.
- Refactored product invoicing scripts in Rails for all vendors, minimizing discrepancies in high-volume, reducing errors by 70%.
- Led global cache refresh initiatives, ensuring 100% accuracy with information and minimizing cost errors.
- Developed and launched new technology configurations for different countries in a high-volume production environment.
- Designed and developed UI search features, boosting efficiency by 40%.

Education

Flatiron School, Software Engineering Bootcamp

October 2019

Bachelor of Arts, Asian American Studies

Minor in **Computer Science**

University of California, Riverside

August 2015