

Brock Hankus

brock@brockhankus.com | (773) 301-6738 | San Diego, CA

Software Engineer

Veteran software engineer specializing in quality through test-driven development, automation, and security best practices. A collaborative team player with strong opinions, experienced in working with diverse global teams. Committed to leading with data-driven decisions to drive impactful results.

Professional Experience

Visa San Diego, CA

Lead Software Engineer October 2021 - Present

- Triaged and resolved revenue-impacting production incidents reported by the client support team, effectively communicating updates to stakeholders.
- Coordinated release schedules and integrated multiple features while managing cross-team dependencies.
- Ensured security compliance by monitoring open source libraries, maintaining policy adherence, and preparing releases for security assessments and penetration testing.
- Oversaw sprint progress and prioritized initiatives to guide the team's direction.
- Mentored junior developers in API design, new language features, and best practices to foster skill development.
- Key technologies: Java 17, Spring Boot 3.2, Docker, Kubernetes

Staff Software Engineer January 2019 – September 2021

- Collaborated with four teams on a major redesign of a revenue-generating business pricing model under tight deadlines.
- Led several cross-team development projects from requirements gathering through production support.
- Integrated user accounts with several client banks on SSO implementations using OAuth, OIDC and Keycloak.
- Directed the design and development of key projects, including a rules engine and a feature flag service.
- Introduced innovative technologies to the organization, such as Liquibase and Spring Cloud Config.
- Key technologies: Java 11, Spring Boot 2.3, Docker, Kubernetes

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Intuit San Diego, CA

Sr. Software Engineer July 2018 - December 2018

- Provided LaunchDarkly feature flag tools and services for internal developers.
- Deployed custom applications to AWS leveraging EC2, ELB, S3, Route 53, and Autoscale Groups.
- Reported time series metrics to Wavefront for visualization of feature flag event data.
- Key technologies: Java 8, Spring Boot 1.5, AWS, LaunchDarkly

Awarepoint San Diego, CA

Sr. Software Engineer September 2016 - May 2018

- Built custom Real Time Location System IoT software to manage over 100,000 concurrently communicating devices in a hospital setting.
- Created an API for location, environmental and diagnostic data leveraging Spring Boot.
- Identified and corrected production performance bottlenecks using YourKit Java profiling tool.
- Key technologies: Java 8, Spring 5.0, Spring Boot 2.0, Kafka 1.0, Angular, MySQL 5.7

Technical Skills

Programming: Java, Spring, Spring Boot, Javascript, Junit, NodeJS, Angular, Ruby

Code Quality: Qualys, Checkmarx, SonarQube, GitHub Copilot

Data store: MariaDB, MySQL, PostgreSQL, Oracle, Redis

Deployment: Docker, Kubernetes, Git, Jenkins, Microservices, REST API

Education

DePaul University Chicago, IL

Master of Science in Telecommunication Systems, Computer Science Concentration

Saint Xavier University Chicago, IL

Bachelor of Science in Computer Science, Minor in Mathematics, Magna Cum Laude