

Kevin Saephanh

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[github](#)

[linkedin](#)

[portfolio](#)

Work Experience

JPMorgan Chase

July 2024 - Current

Software Engineer III

- Led development of a distributed logging system with Kafka and Oracle, centralizing logs of 7 microservices for real-time exception tracking and performance analysis in Grafana.

Great Lakes Reality Labs

Aug 2022 - Feb 2024

Lead Backend Developer

- Rebuilt an from scratch API using Nest.js and PostgreSQL, significantly accelerating the production timeline for the flagship application.
- Implemented automated cron jobs to execute daily updates to large sets of database records, optimizing workflow efficiency by eliminating manual user intervention.
- Developed a subscription system in the API, establishing the first monetizable feature and revenue stream for the application.

Cognizant

Jan 2020 - Jan 2024

Full Stack Engineer

- Built and integrated a Spring Boot microservice and Angular microfrontend in Salesforce, bypassing file size constraints and allowing continued use of the Salesforce application.
- Implemented a Java-based batch job that updated over 30,000 records across database tables, remediating critical missing records used for auto loans investigations and auditing.
- Migrated a BFF Spring Boot app behind an API Gateway, enhancing security with JWT authentication and restricting ingress traffic for downstream microservices.
- Developed an escalation feature across the system to expedite auto dealer/contract investigations, publishing events to Kafka for downstream processing.

Revature

Oct 2019 - Jan 2020

Associate Full Stack Developer

- Developed a real-time employee notification system for an enterprise Angular application, enhancing collaboration among internal users.

Skills

Languages: Java, Python, JavaScript, TypeScript

Frameworks: Spring Boot, Node.js, Angular, React

Databases: PostgreSQL, MongoDB, Oracle

Tools: AWS, Kafka, Docker, Jenkins, Git

Certifications

AWS Certified Solutions Architect - Associate

Education

University of California, Santa Barbara

2019

BA, Biological Anthropology