Meng Xie

Senior Software Engineer

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 Location: Bay Area, CA

SUMMARY

Senior Software Engineer with extensive experience building scalable, cloud-native, and high-performance backend systems across retail, cybersecurity, automotive, and enterprise technology. Proven success leading large-scale database migrations (Cosmos DB, Oracle → PostgreSQL), modernizing legacy systems, and delivering resilient microservices using Java, Spring Boot, and cloud platforms (AWS, Azure, GCP).

Strong background in distributed systems, event-driven architecture, WebSocket services, CI/CD automation, and observability. Skilled in both backend and full-stack development, with additional experience in ReactJS and NodeJS. Six years of prior full-stack engineering experience in China building core insurance and financial systems.

TECHNICAL SKILLS

Languages & Frameworks

- **Java (8–21), Kafka, Spring Boot 3, Spring MVC**, WebSocket, REST, GraphQL
- **Python 3**, NodeJS, ReactJS, AngularJS, HTML5

Cloud & Infrastructure

- **AWS**, **Azure**, **GCP**, Docker, Kubernetes
- CI/CD: Jenkins, Maven, Harness, Git

- Observability: OpenTelemetry, Grafana, Logging/Monitoring/Alerting

Databases & Messaging

- Cosmos DB, Oracle, PostgreSQL, Cassandra
- Kafka, ActiveMQ, Google Pub/Sub, Azure Service Bus

Other

- Microservices, Database Migration, Integration, JUnit/TestNG
- AZUL OpenJDK 17, Problem Solving, On-call Support

PROFESSIONAL EXPERIENCE

Amiseq – Senior Software Engineer (Remote)

Nov 2025 – Present

GEICO Claims Cognitive team (Contractor)

- Built and maintained backend services using **Java 17/21**, **Spring Boot 3**, and modern cloud-native tooling.
- Designed and implemented workflows using **Temporal**, **Azure Service Bus**, **GraphQL**, and **REST APIs** to support high-volume claim processing.
- Modernized the claims platform with **scalable, event-driven architecture**, improving reliability and throughput.
- Contributed to **full-stack development** using **ReactJS**, delivering UI enhancements tightly integrated with backend services.
- Accelerated development efficiency by leveraging **Cursor AI-assisted coding**, improving code quality, reducing iteration time, and streamlining end-to-end feature delivery.

Collabera – Senior Software Engineer, Sunnyvale

Dec 2024 – Nov 2025

Palo Alto Networks – IT-CX Loki Team (Contractor)

- Developed backend services using **JDK 17, Spring Boot 3** on **GCP** with Google Spanner and Pub/Sub.
- Contributed to CI/CD automation using **Harness**.
- Delivered **15% front-end work** using ReactJS, ViteJS, and npm.
- Built Python-based automation (Thor agent bot) to improve internal workflows.
- Owned full development lifecycle: coding, testing, deployment, and production support.

Walmart Global Tech – Senior Software Engineer, Sunnyvale

Jul 2022 – Oct 2024

- Led major **Cosmos DB migration**, removing **30% redundant code**, reducing DB hits, and improving performance and data analysis capabilities.
- Designed and maintained new and legacy **RESTful APIs** across multiple business teams.
- Implemented enhanced **monitoring, logging, and alerting**, improving issue detection and MTTR.
- Led upgrade to **AZUL OpenJDK 17**, ensuring compatibility and performance improvements.
- Delivered **ActiveMQ-based backup solution**, becoming the first TO team to adopt this approach.

Flexton – Software Engineer, Sunnyvale

Mar 2022 – Jul 2024

Walmart Caspr Team (Contractor)

- Contributed to Cosmos DB migration and backend modernization efforts.

Infosys – Senior Software Engineer, San Francisco

Aug 2021 – Feb 2022

- Led **Oracle → PostgreSQL migration**, ensuring SQL compatibility and seamless system transition.
- Refactored Java services to align with new database schema and improve performance.
- Maintained and enhanced **Java 8 + Spring Boot 2** microservices on JBoss.
- Designed and maintained new and existing REST APIs for cross-team integrations.

Apple – Software Engineer (Contractor), Sunnyvale

Mar 2020 – Aug 2021

- Led development of a new **international payments service**, integrating with Apple Pay APIs.
- Designed and implemented core **WebSocket services** for real-time communication.
- Built and deployed backend services on **AWS**, ensuring scalability and reliability.
- Developed COVID-related **social distancing API** using Java 11 and Spring Boot 2.

LeapFrog – Software Engineer

Jun 2019 – Jan 2020

- Built and enhanced **Spring Boot 2 microservices** supporting multiple business functions.
- Delivered high-performance REST APIs for internal and external integrations.

DRISHTICON – Java Software Engineer, San Francisco

Mar 2018 – May 2019

- Developed microservices using **J2EE, Spring, Kafka**, and Oracle DB.
- Contributed to the **Last Mile Delivery Experience (LMDE)** system with real-time messaging and scalable backend design.

Full-Stack Engineer – Beijing, China

2010 – 2016

- Six years of full-stack development across three companies in insurance and financial systems.
- Built core order, claims, and reinsurance systems improving operational efficiency.
- More details available on LinkedIn: https://www.linkedin.com/in/meng-xie/

EDUCATION

Beihang University – M.S. Computer Software Engineering (2013–2016)

Heilongjiang Institute of Science and Technology – B.S. Computer Science (2006–2010)

LANGUAGES

- English (Professional)
- Chinese (Native)