Meng Xie
myxj128@gmail.com | https://meng-xie.github.io/ | **Green Card Holder**

Summary:

Experienced Senior Software Engineer with a proven track record in designing, developing, and enhancing scalable and efficient software solutions across diverse industries such as retail, automotive, and technology. At **Walmart Global Tech**, I successfully led a Cosmos DB migration project, which enhanced database efficiency, reduced unnecessary code by 30%, and optimized performance through strategic database hit reduction. I also implemented systematic logging, monitoring, and alert systems for improved issue resolution, ensuring both backward and forward compatibility with dual-sync design.

In previous roles, I worked on complex backend systems and database migrations, including transitioning Oracle databases to PostgreSQL for the **TOYOTA TRPOMS/Palo Alot Networks Loki/GEICO Claim** team. At **Apple IS&T caffemacs** team, I drove the development of a new core service with WebSocket, modernized user access processes, and developed a COVID-related social distancing API using Java 11, Spring Boot 2, and AWS.

As a developer with a strong skill of Java, Spring Boot, Docker, Kubernetes, AWS Cloud/Azure Cloud, and DevOps tools like Maven, Jenkins, and Git, I've consistently created top-tier, microservice-oriented solutions. By harnessing technologies such as Kafka, Elasticsearch, OpenTelemetry, and Grafana etc.In addition to back-end development, I have experience in **fr**ont-end technologies also like ReactJS, HTML5,NodeJS, and AngularJS, and have integrated external RESTful APIs for seamless user experience improvements. My China worked 6 years as full stack developer spans critical systems such as property insurance company core order systems, claims systems, and reinsurance systems—all contributing to optimized operational efficiency.

Technical Skills:

Java & J2EE	Spring Boot/Spring MVC	ServiceNow	Oracle DB
Database Migration	Cassandra DB	Cosmos DB	PostgreSQL
Restful API/ WebSocket	Integration	GQL	Microservices
CI/CD Pipelines	ReactJS & NodeJS	AWS	ActiveMQ
Azure Cloud	Elasticsearch	Kafka	Git
Maven/Lib version	Jenkins	DevOps	AZUL Open JDK 17
WebSocket	Docker & Kubernetes	Junit & TestNG	Problem solving & Oncall

Professional Experience:

Amiseq, Remote   **Nov 2025 – Now**
Senior Software Engineer- full time

- Contactor for GEICO Claim team,Sdkman JAVA 17/21,Spring boot 3
- use Skdman,Azure Service Bus ,Temporal workflow,GQL,Rest API

Collabera, Sunnyvale   **Dec 2024 – Nov 2025**
Senior Software Engineer- full time

- Contactor for Palo Alto Networks IT-CX loki team,JDK 17,Spring boot 3
- GCP cloud platform, Google Spanner DB, Google PUB/SUB, Harness CI/CD
- 15% ReactJS+ViteJS+npm front end coding
- Python3 thor agent bot AI service
- Coding, testing, deploying, supporting whole development flow

Walmart Global Tech, Sunnyvale   **July 2022 – October 2024**
Senior Software Engineer-full time

- Lead migration efforts to **Cosmos DB**, removing 30% of redundant code and minimizing database hits to improve performance and enable advanced data analysis.

- Design and implement new RESTful API, and maintains old RESTful API to match business/other team request.
- Implement enhanced **monitoring and alert systems** to facilitate faster issue detection and resolution.
- Lead the upgrade to **AZUL Open JDK 17**, ensuring the system leverages the latest Java features and improvements.
- Provide backup solutions using **AMQ** (ActiveMQ) and act as the first **T0 team** to implement this feature for Walmart Global Tech.

Flexton, Sunnyvale   **March 2022 – July 2024**
Software Engineer-full time

- Contractor for Walmart Caspr team, Cosmos DB migration task

Infosys, San Francisco, CA   **August 2021 – Feb 2022**
Senior Software Engineer-full time

- Led the **Oracle to PostgreSQL database migration**, ensuring smooth transition and functionality by maintaining native SQL compatibility with the new PostgreSQL environment.
- Updated and refactored **Java code** to match the new PostgreSQL database structure, ensuring optimal performance and database integration.
- Maintained and enhanced **Java 8** backend services, leveraging **Spring Boot 2** and **JBoss Server** to build scalable and efficient microservices.
- Design and implement new RESTful API, and maintains old RESTful API to match business/other team request.

Apple, Sunnyvale, CA   **March 2020 - Aug 2021**
Software Engineer-contractor
- Led the development of a **brand-new international payments service**, driving the project from concept to production by integrating with **Apple Pay APIs**.
- Designed and implements core **WebSocket** service part.
- Utilized **AWS Cloud** for deploying scalable backend services, ensuring reliable, cloud-based operations for critical applications.

LeapFrog   **June 2019 - January 2020**
Software Engineer-full time

- Designed, developed, and enhanced **Spring Boot 2 microservices**, delivering scalable and efficient backend systems to support various business functionalities.
- Implemented **RESTful APIs** ensuring reliable and high-performance communication between systems.

DRISHTICON, San Francisco, CA   **March 2018 -May 2019**
Java Software Engineer-full time

- Developed and enhanced **Spring Boot microservices** for various business processes, ensuring high availability, modularity, and scalability.
- Implemented complex backend features, leveraging technologies like **J2EE, Spring, and Kafka** for real-time **messaging and asynchronous processing**.
- Played a key role in the **LMDE (Last Mile Delivery Experience System)** project by developing the backend using **J2EE, Spring, and Kafka**, integrating with **Oracle databases** for robust data management.

Beijing City, China   **Jul 2010 -Oct 2016**

Full stack Software Engineer
- In China worked 6 years and 3 companies, most job is full stack software engineer. Details, please review my LinkedIn profile. https://www.linkedin.com/in/meng-xie/ .

Education:

Beihang University
Master's degree, Computer Software Engineering · (09/2013 - 01/2016)

Heilongjiang Institute of Science and Technology
Bachelor's degree, Computer Science · (09/2006 - 07/2010)

Languages: English (Professional), Chinese (Native)