

## Contact

[miaoshanpan@gmail.com](mailto:miaoshanpan@gmail.com)

[www.linkedin.com/in/mika-pan-8524b735b](https://www.linkedin.com/in/mika-pan-8524b735b) (LinkedIn)

## Top Skills

Back-End Web Development  
Mobile Application Development  
Android Development

## Languages

English (Professional Working)  
Mandarin (Native or Bilingual)  
Cantonese (Native or Bilingual)

## Certifications

Software Development Essential

# Mika Pan

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Daly City, California, United States

## Experience

Silicon, Inc.

Java Developer

March 2025 - Present (4 months)

Milpitas, California, United States

My team developed a full-stack online food ordering system based on a microservice architecture.

My responsibilities :

- Designed and implementing responsive, user-friendly frontend interfaces using Angular.
- Built robust backend services using Spring Boot, including shopping cart, user authentication, menu management.
- Ensured secure login/registration flows with role-based access control via JWT.
- Connected microservices using Feign clients and configuring centralized service registration with Eureka Server.
- Integrated Swagger UI for API documentation and Redis for efficient session and cart storage.
- Collaborated on REST API design and testing using tools like Postman.

Skills: Amazon Web Services (AWS) · Spring Boot · Angular · React.js

Metropolitan Bank

BSA Assistant

April 2023 - July 2023 (4 months)

Oakland, California, United States

- Monitored the real-time performance and stability of the bank's risk detection system, ensuring 24/7 availability for trade surveillance and fraud detection.
- Investigated abnormal customer activity patterns flagged by the risk system, drafted the SAR.
- Monitored the daily/quarterly transaction and reported the suspicious activity.

Helipay

System & Operation Engineer – AML Compliance System (Java)

November 2021 - October 2022 (1 year)

China

- Maintained and developed the components of the company's Java-based AML system using Spring Boot and JPA.
- Designed new system features to enhance compliance workflows, including customer profile enrichment, data obfuscation, and detailed audit trails.
- Integrated risk-screened transaction and activity data from the Risk Department into the AML system for downstream investigation and analysis.
- Built tools to ensure that enriched customer activity data was properly ingested, indexed, and presented to compliance investigators in a timely and accessible manner.
- Wrote and optimized SQL scripts to extract large datasets from enterprise databases for ad-hoc analysis and regulatory reporting.
- Assisted to translate evolving regulatory requirements into robust, auditable system features.
- Led the 2021 AML annual exam for five branches, got the result of the top-three performance among payment technology companies in Henan Province.
- Assisted the Compliance department with the completion of various compliance tasks include policies and procedures reviews, vendor due diligence reviews, annual exam, system management, Compliance report writing, transaction monitoring etc. (Completed more than 100 assignments in a week)
- Summarized the Compliance Department's workflow and standards.

HSBC

Financial Service Specialist

February 2020 - November 2021 (1 year 10 months)

China

- Monitored the transaction triggered by the bank risk system, and investigated the suspicious customer with the bank record .
- Maintained the customer's information system with the updated customer documents, finished the ID&V and CDD process.

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## Education

Northern Arizona University

Master's degree, MCIT · (2024)

