

Shi Ting Lin

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Senior Software Engineer

Profile

National Central University
Bachelor of Business Administration (BBA), Information Management

Sep 2014 – Jun 2018

Experienced backend engineer with expertise in Kotlin, Java, and cloud-based microservices. Actively seeking opportunities in Singapore and open to relocation. Require employer sponsored work visa.

Experience

Senior Software Engineer | BTSE | Taipei

Apr 2025 - Present

- Implemented **fiat and crypto payment solutions**, including travel rule support, multi-level approvals, and third-party provider integrations with Kotlin, Ktor, PostgreSQL (via Ktorm), kafka and Redis.
- Designed and delivered address management APIs with configurable wallet limits and admin controls, and implemented reward lock-period enforcement to protect incentives and improve fund retention.
- Optimized backend systems for performance and scalability, leveraging Redis and PostgreSQL.

Java Developer | LINE BANK | Taipei

Sep 2022 - Apr 2025

- Enhanced core banking system with foreign exchange modules, enabling TWD deposits & withdrawals and real-time transaction notifications—boosting transaction reliability and user experience with Java, Spring Boot, Oracle SQL, AngularJS
- Managed and maintained transfer services ensuring secure and seamless money transfer operations across multiple platforms.
- Contributed to the full SDLC of a new bank statement system, from SIT to production, collaborating with vendors and internal teams to meet evolving product requirements and compliance standards with Java, Spring Boot, MySQL

Software Engineer | E. SUN | Taipei

Apr 2020 - Nov 2021

- Designed and implemented scalable microservices and web services for core banking operations using Java (Spring Boot), Oracle SQL, SQL Server, Linux scripting, and Vue.js, supporting 150,000+ daily active users with high availability and reliability.
- Improved operational efficiency by 20% through workflow optimization and cross-team collaboration, reducing manual interventions and system latency.
- Facilitated communication between business and technical teams, translating complex requirements into actionable development plans.

Software Engineer | Compal | Taipei

Jul 2018 - Feb 2020

- Collaborated with cross-functional teams to deliver Agile-based backend software solutions for factory productivity and supply chain management.
- Streamlined procurement workflows and reduced testing time by 15% through implementation of automated testing procedures, enhancing software quality and delivery speed.