Zhao Kaijie - Senior Java Developer

📧 19370986818@163.com | 📞 19370986818 | 📍 Shanghai  
🌐 [Personal Blog](https://voidvvv.github.io/resume/index_en) 🏢 8 Years Backend Development Experience  
🎓 East China University of Technology

## 🛠️ Technical Stack

### Backend Technologies

**Core Frameworks**  
Spring Boot, MyBatis Plus, Spring JPA, Spring Security , Quartz, SLF4J

**Architecture**  
Spring Cloud, Microservices, Distributed Transactions, Circuit Breaking, Nacos

**Middleware**  
Redis, KafkaMQ, Apollo

### Databases

Oracle, MySQL, SQL Server, SQL Optimization, Read/Write Separation

### Engineering Capabilities

JVM Tuning, CI/CD Pipeline, Jenkins, Docker, K8S

## 💼 Professional Experience

### 🏦 Citigroup Finance (Shanghai) | Senior Software Engineer *(2022.09 - Present)*

**Fixed Income Project Team** | Real Estate Finance

* **Business Development** (SpringBoot SpringData-JPA SQLServer Kafka Redis K8S Jenkins(CI/CD) Microservices) Led *Fixed Income Project Group | Real Estate Finance*
* Developed and maintained business management systems for U.S. municipal projects (DealTRAX & CRA/LIHTC).
* Built transaction management systems managing Deal, Facility, and core business data using Spring Boot + Spring Data JPA.
* Reduced code complexity by 40% through state machine (StateMachine) implementation for Facility management.
* Designed polymorphic distributed lock component adopted across backend services.
* Created historical data comparison utility widely deployed in Citigroup partner systems.
* Implemented CI/CD via Jenkins/Kubernetes, optimized performance with Redis/Kafka, and managed APIs through Spring Cloud Gateway.

### ✈️ Ctrip | Senior Backend Engineer *(2021.01 - 2022.09)*

**Transportation Business Unit** | Rail Ticketing

**Responsibilities** - Owned development and maintenance of rail ticketing system components - Conducted code reviews and frontend page development for business systems - Designed system interface standards and implementation - Collaborated with product team on development planning - Monitored production systems to prevent failures

**Key Projects**:  
**E-Ticket Platform Development** (SpringBoot Mybatis MySQL Kafka Redis K8S Distributed Transactions Quartz Microservices) –

Led development of core modules including order distribution, supplier management, and financial reconciliation - Implemented Redis-based distributed locking and asynchronous data processing with MQ - Optimized SQL queries for ticket reservation system, achieving 3x performance improvement - Developed payment module using Redis distributed locks and database optimistic locking

### 🏦 Ping An Consumer Finance | Java Engineer *(2020.01 - 2021.01)*

**Risk Control Technology Department** | FinTech

**Core Project​​: Consumer Finance Application Submission Domain**

* Maintained risk systems using Spring Boot + MyBatis + Oracle.
* Led development for: risk system integration, e-commerce order interfaces, information query modules, application domain restructuring, and account opening systems.

### 🍎 Shanxi Golden Pomegranate Network Technology Co., Ltd | Java Mid-Level Engineer (2017.01 - 2019.12)

**Development Department​​** | Project Engineering Executed end-to-end backend code development for core systems, translating 50+ business requirements into production-ready solutions with 100% on-time delivery rate Optimized legacy codebase through standardized refactoring, reducing system error frequency by 35%

## 🏆 Technical Achievements

* Champion of Ctrip 2021 Hackathon [Project](https://github.com/capa-cloud/capa-bff)

## 📚 Technical Influence

* Open-source contributor (libgdx-doc)

## 📌 Additional Information

* **English Proficiency**: Fluent in technical documentation reading
* **Technical Pursuits**: Continuously researching various architectures. Exploring OpenGL and Java game framework [LIBGDX](https://libgdx.com/)