Zhao Kaijie - Senior Java Developer

📧 19370986818@163.com | 📞 19370986818 | 📍 Shanghai

🌐 Personal Blog 🏢 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

🗐 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