Xiaohui Cai

cxhello.top github.com/cxhello

Technical Skills

Java, Spring, Spring Boot, Spring Cloud, Mybatis, MySQL, Redis, Git, Kafka, Docker, Docker Compose, Kubernetes, Vue

Experience

Java Software Engineer - InsightOne

2022 - present

- Participated in platform architecture design, providing efficient technical solutions
- Developed projects using the Spring Cloud Alibaba framework, enhancing the stability and scalability of the microservices architecture
- Set up and configured a Jenkins continuous integration environment, enhancing the efficiency of automated builds and deployments.
- Deployed and implemented projects using Docker Compose and Kubernetes, enhancing deployment efficiency and system scalability
- Reduced Docker image size by 70% (from 800MB to 200MB) using multi-stage builds and lightweight images
- Simplified Dockerfile by consolidating commands and removing unnecessary files, making images smaller and more efficient, accelerating deployment time by 60%
- Authored a Dockerfile optimization guide, increasing team build efficiency by 25%, enhancing overall development productivity
- Quickly identified and resolved online issues, ensuring timely releases and providing technical support
- Collaborated with cross-department teams to seamlessly align requirements with technical implementation, enhancing delivery efficiency

Java Software Engineer - Ruiyou Technology

2019 - 2022

- Developed multiple projects using Spring Boot and MyBatis, generating significant revenue for the company
- Developed unit tests using Mockito, increasing the new module's code coverage to 80%, enhancing code quality and reliability
- Generated API documentation with Swagger, improving front-end and back-end integration efficiency and interface maintainability
- Utilized Redis distributed locks with Lua scripts to resolve concurrent data consistency issues, reducing data conflict rates by 80%
- Utilized Kafka message queues to optimize system architecture, achieving service decoupling and asynchronous processing, increasing system throughput by 60% and reducing response time by 50%
- Developed parts of the front-end project using Vue.js

Education

Inner Mongolia University of Technology - B.S., Computer Science and Technology Inner Mongolia Electronic Information Vocational Technical College - A.S., IOT

Inner Mongolia, China Inner Mongolia, China

Personal

I love soccer, traveling, practicing meditation, and writing blogs to share my learning and experience