

# Haitao Jiang (Wayne)

Job Intention: Java Development Engineer | Full Stack Engineer

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## SUMMARY

Highly motivated and experienced Java developer with a strong background in object-oriented development, functional programming, database administration, and server administration. Skilled in utilizing various development tools and frameworks such as Spring, SpringMVC, MyBatis, Springboot, and IDEs like VScode and IDEA. Proficient in Linux server operations and reverse proxy configuration. Adept at leveraging expertise to deliver efficient and scalable solutions. Seeking opportunities to contribute to cutting-edge projects and drive innovation in Java development.

## WORK EXPERIENCE

### Flash Hero

Sydney, Australia

Intern

Dec 2022 - Feb 2023

- Actively participated in the development of the mall applet, specifically contributing to the home page, user, shopping cart, and order modules.
- Assisted in the development of the advertising management module for the mall management background.
- Demonstrated problem-solving skills by effectively resolving platform bugs, ensuring smooth operation and a seamless user experience.

#### 1. Mall Applet:

- Collaborated in the development and optimization of the purchase and shopping cart functions, significantly enhancing the user's purchasing experience.
- Designed and implemented a dynamic menu on the home page, improving site navigation logic and streamlining the user login experience.
- Successfully reduced product search time by an impressive 30%, resulting in overwhelmingly positive feedback from over 80% of users.
- Implemented a member recharge function, providing recharged members with exclusive discounts.

#### 2. Mall Management Background:

- Actively participated in the development of the advertising configuration functions.
- Assisted in the development of the order management functions.
- Technologies Included: Springboot + MyBatisPlus + MySQL + uniapp + vue + redis

### Hangzhou Qinghong Technology Co., Ltd.

Hangzhou, China

Software Engineer

Jun 2020 - Mar 2022

- Analyzed requirements and prepared design documents for multiple projects.
- Developed and optimized modules for the platform, including the basic information, data display, early warning, and permission modules.
- Conducted extensive testing to ensure high code quality and scalability of the modules.
- Successfully optimized and reconfigured existing functions, resulting in improved overall system performance.

#### 1. Urban Sewage Treatment Monitoring System:

- Designed and implemented equipment basic information management functions, leading to a significant 40% increase in user data entry speed.
- Developed a visually appealing GIS-based visualization that accurately displays the location, real-time data, and current status of detected equipment on maps.
- Spearheaded the creation of the pipeline blockage warning function, leveraging real-time monitoring data to predict potential blockage locations and generate timely alarms.

## 2. Rural drinking water management system:

- Designed and developed comprehensive data reporting functions, enabling real-time display of water supply data, visually presenting reporting results, and proactively intercepting abnormal water plant data.
- Implemented robust APIs for generating big data reports and water supply reports.
- Technologies employed: Spring, SpringMVC, MyBatis, MySQL, Shiro, Redis, ZooKeeper, Kafka, FreeMarker, OpenLayer.

## PROFESSIONAL SKILLS

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- Proficient in Java EE programming and annotation development.
- Strong knowledge of common open-source frameworks, including Spring, SpringMVC, Spring Boot and MyBatis.
- Experienced in front-end development technologies such as HTML, CSS, JavaScript, Vue.js, jQuery, Ajax, Bootstrap, and OpenLayers.
- Skilled in database management and operation, with expertise in mainstream databases like MySQL and Redis.
- Proficient in Linux operating system, including writing simple shell scripts using basic shell commands. Familiarity with Tomcat, Apache, Nginx, and other application servers, web servers, and reverse proxy servers.
- Proficient in utilizing development tools such as IntelliJ IDEA, project construction tools like Maven, and version control tools such as Git.

## EDUCATION

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**Shanxi Agricultural University**

Bachelor of Computer Science And Technology

*Jinzhong, Shanxi, China*

*Sep 2016 - Jun 2020*