

# Haitao Jiang (Wayne)

Job Intention: Java Development Engineer | Full Stack Engineer

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## SUMMARY

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- Highly motivated Java developer with a strong background in object-oriented development, functional programming, and database administration.
- Proficient in utilizing popular Java frameworks and tools such as Spring, SpringMVC, MyBatis, Spring Boot, and IDEs like VScode and IDEA.
- Experienced in Linux server operations and skilled in reverse proxy configuration.
- Committed to delivering efficient and scalable solutions by leveraging expertise in Java development.
- Seeking opportunities to contribute to cutting-edge projects, drive innovation, and stay updated with the latest advancements in Java development.

## WORK EXPERIENCE

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### 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.
- 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*