Haitao Jiang (Wayne)

Job Intention: Java Software Engineer | Full Stack Engineer

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SUMMARY

- 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

Flash Hero   *Sydney, Australia*

Intern   *Dec 2022 - Feb 2023*

- Actively participated in the development of the mall applet, 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%.
   - Implemented a member recharge function, providing recharged members with exclusive discounts.
- Technologies Included: Springboot + MyBatisPlus + MySQL + uniapp + vue.js + redis

Qinghong Technology Co., Ltd.

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, Redis, ZooKeeper, FreeMarker, OpenLayer.

PROFESSIONAL SKILLS

- 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, jQuery, Vue.js, 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

Shanxi Agricultural University   *Jinzhong, Shanxi, China*
Bachelor of Computer Science And Technology   *Sep 2016 - Jun 2020*