**Yang ZhiXiong**

#### Resource Information

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| Residence Location:  Language Capability:  Availability for Interview: | **Guangzhou**  **English - General, Mandarin – Native** |
| Availability to Start: |  |
| Status: | **On the Job** |

#### Summary

I have three years of experience in project development and management, and am proficient in full-stack technologies related to JavaWeb (both front and back ends are involved).

He serves as a development team leader and technical consultant in the project, leading the development team to overcome technical difficulties in the project many times, and can be used in business needs

Ask for guidance on analysis and technical implementation.

Frequently deal with system performance issues and have a certain experience in optimizing Web system performance.

I have participated in many security inspections and have a certain understanding of the security design and requirements of the Web system.

Familiar with agile development processes, understand the use of Devops development-related processes and tools, and have certain experience in team management.

Expertise:

Proficient in Java-related technology stacks, springboot, SpringCloud

Familiar with MySql, Postgresql databases

Familiar with front-end framework such as vue, element-ui, naive-ui.

Familiar with Spring Cloud components such as Nacos, Dubbo, OpenFeign, Seata.

Familiar with distributed architecture technologies such as Redis caching, Redis distributed lock, Kafka,

Familiar with jenkins, docker and k8s, and have a certain understanding of container deployment

#### Education and Professional Development

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| 2021.09 – 2023.07 | Guangzhou College of Applied and Technology |
| 2016.09 - 2019.07 | Guangdong Songshan Polytechnic |

#### Employment History

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| **TIME** | **EMPLOYER** | **ROLE** |
| 2024.03 – Now | Guangzhou ZhongYi Technology Co., Ltd. | ‌Java Development Engineer |
| 2013.08-2016.03 | Xi'an Donghua Software Co., Ltd. | Software Development Engineer |
| 2010.09-2012.12 | Xi'an Jinbaihe Biotechnology Co., Ltd. | Software Development Engineer |
| 2022.08-2022.09 |  |  |

# Role and Accomplishment

**2016.04 – Now Company name**

ChinaSoft International Technology Services Co., Ltd.

**Job Title:** ‌****Software Development Lead****

*Report to:*

*Subordinates:*

**Technologies:** springboot,springcloud,vue,redis,kafka,mysql

**Main responsibilities:**

**1.‌Full-cycle Requirement Management‌**

**Based on business needs, lead the requirement intake, analysis, development, and partial scenario testing for each iteration, ensuring efficient implementation.**

**2.‌Team Coordination & Risk Control‌**

**Track and manage task assignments for development team members, assist in resolving technical challenges, and ensure on-time delivery while mitigating risks.**

**3.‌Mentoring & Onboarding‌**

**Guide new employees in quickly grasping business knowledge, development processes, and core technologies, and facilitate their skill development.**

**4.‌Business Analyst (BA) Role (Temporary)‌**

**Served as a Business Analyst, conducting requirement research, analysis, and business design with stakeholders, and delivering IT solutions and business process flowcharts.**

**5.‌System Performance Optimization‌**

**Lead performance issue diagnosis and optimization, design and implement performance improvement solutions, and significantly enhance the efficiency of web systems.**

**Key Achievements:**

**1.Platform Integration & Workflow Automation‌**

**Integrated module with ‌Lingque Platform‌, enabling approval functionality for multiple core business processes.**

**2.‌Configuration Center Migration‌**

**Migrated system configurations to a centralized ‌Configuration Center‌ across multiple modules, ensuring compliance with security standards.**

**3.‌Message Service Migration‌**

**Replaced ‌RabbitMQ‌ and ‌Kafka‌ with ‌MQS (Message Queue Service)‌ for messaging functionality, improving reliability and scalability.**

**4.‌API Security Enhancement‌**

**Upgraded interface security by integrating with ‌IAM (Identity and Access Management)‌ to enforce permission matrices.**

**Implemented ‌common validation checks‌ for all interfaces to ensure security compliance.**

**5.‌Framework Upgrade & Deployment‌**

**Migrated the ‌Web module‌ from legacy framework to ‌Jalor Framework‌, including build, packaging, and deployment.**

**2013.08-2016.03 Company name**

Xi'an Donghua Software Co., Ltd.

**Job Title** Software Development Engineer

*Report to:*

*Subordinates:*

**Technologies:**

**Main responsibilities:**

**1.‌Iteration Development‌**

**Completed development tasks for each iteration version, ensuring timely delivery of requirements.**

**2.‌Requirement Analysis & Documentation‌**

**Designed solution architectures and drafted ‌requirement specifications (PRD/FSD)‌.**

**3.‌Environment Deployment & Maintenance‌**

**Managed deployment, configuration, and maintenance of development/testing/production environments.**

**Key Achievements:**



# Project Experience

**2023/11 – Now** ‌****VPC Project****‌

* TVirtual Private Cloud (VPC)‌, also known as ‌Dedicated Network‌, is an isolated, user-configurable, and self-managed virtual network environment designed for cloud resources such as ‌cloud servers, cloud containers, and cloud databases‌. It enhances the security of cloud-based resources and simplifies network deployment.
* This system follows a ‌B/S (Browser/Server) architecture‌, developed using ‌Huawei's Jalor framework‌ as a ‌microservices-based solution‌. It is deployed on ‌EKS (Elastic Kubernetes Service)‌ and utilizes:
* ‌Databases‌: MySQL, PostgreSQL
* ‌Caching‌: Redis
* ‌Messaging‌: RabbitMQ, Kafka

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**Tech Stack:** Java, Shell, MySQL,, docker, K8S, Spring Boot, redis, Kafka

**Main responsibilities:**

1. ‌Iteration Management‌

* Execute end-to-end cycle for each iteration: requirement analysis, development, and partial scenario testing.

1. ‌Team Coordination‌

* Track team members' task progress, troubleshoot technical challenges, and mitigate delivery risks.

1. ‌Talent Development‌

* Mentor junior engineers in business domain knowledge, development workflows, and technical frameworks.

1. ‌Business Analysis‌

* Act as BA to conduct requirement research, business design, and deliver IT solutions with process diagrams.

1. ‌Performance Optimization‌

* Lead system performance analysis, design optimization strategies, and specialize in web performance tuning.

1. ‌Code Quality Control‌

* Regularly conduct Code Reviews with deep expertise in programming standards.

1. ‌Architecture Governance‌

* Drive core business requirements analysis, define robust technical solutions to ensure system security and stability.

**Key Achievements:**

1. Platform Integration & Workflow Automation‌

Integrated module with ‌Lingque Platform‌, enabling approval functionality for multiple core business processes.

1. ‌Configuration Center Migration‌

Migrated system configurations to a centralized ‌Configuration Center‌ across multiple modules, ensuring compliance with security standards.

1. ‌Message Service Migration‌

Replaced ‌RabbitMQ‌ and ‌Kafka‌ with ‌MQS (Message Queue Service)‌ for messaging functionality, improving reliability and scalability.

1. .‌API Security Enhancement‌

Upgraded interface security by integrating with ‌IAM (Identity and Access Management)‌ to enforce permission matrices.

Implemented ‌common validation checks‌ for all interfaces to ensure security compliance.

1. .‌Framework Upgrade & Deployment‌

Migrated the ‌Web module‌ from legacy framework to ‌Jalor Framework‌, including build, packaging, and deployment.

**2016.04 – 2023.10** ‌****Huawei EDEISNGER Pre-Sales Solution Design Platform****

A Pre-Sales Solution Design Platform

eDesigner is Huawei's intelligent pre-sales configuration platform that leverages algorithms to generate optimized product solutions for diverse business scenarios. Accessible via web browser, the system enables users to:

‌Customize solutions‌ based on business requirements

‌Automate configuration‌ through intelligent algorithms

‌Generate deliverables‌ including:

Product presentation materials

Dynamic documentation

Quotation data integration

**Tech Stack:** Java, PGSql, Oracle, doker, K8S, Spring Boot, jsp, vue, Redis, MQS

**Main responsibilities:**

1.‌Iteration Management‌

* Lead end-to-end execution of iteration cycles: requirement analysis, development, and partial scenario testing.

2.‌Team Coordination‌

* Track team members' task progress, resolve technical blockers, and mitigate delivery risks.

3.‌Mentorship‌

* Guide new hires in mastering business domains, development workflows, and technical frameworks.

4.‌Business Analysis‌

* Act as BA to conduct requirement research, business design, and deliver IT solutions with process diagrams.

5.‌Performance Optimization‌

* Diagnose system bottlenecks, design optimization strategies, and specialize in web performance tuning.

6.‌Code Quality‌

* Enforce coding standards through rigorous Code Reviews with deep expertise in best practices.

7.‌Architecture Governance‌

* Drive core business requirements analysis, define robust technical solutions, and ensure system security and stability.

**Key Achievements:‌**

‌2017‌

Developed the core document export functionality, leveraging system-supported algorithm engines to dynamically generate business documents (PPT, Word, Excel, etc.).

‌2018‌

Participated in system architecture migration, transitioning from SSH to Huawei Jalor (SpringBoot-based).

Led Redis integration, including configuration and cluster setup.

‌2019‌

Conducted security compliance upgrades for Huawei certification, enhancing system security architecture.

‌2020‌

Led frontend architecture overhaul, migrating to AUI (Vue-based) and implementing modular/componentized redesign.

‌2021‌

Executed database security migration, replacing Oracle with PostgreSQL, including data migration and performance tuning.

‌2022‌

Designed and developed the WindCloud system, responsible for backend management platform core functionalities.

‌2023‌

Completed database migration and upgrades for multiple project modules.

**2013.08-2016.03** ‌****Medical and Health Comprehensive Management System****

‌Healthcare Comprehensive Management - Regional Health Resource Platform‌  
Aimed at regional health administrators, this platform establishes a health resource system to enable data-driven decision-making. Key functionalities include:

‌Resource Monitoring‌: Real-time access to healthcare workforce, facilities, and financial statistics.

‌Data Utilization‌: Maximizing existing data to optimize resource allocation.

‌Interoperability‌: Supporting regional health IT integration and resource sharing.

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**Tech Stack:** Java, Struts-Spring-Hibernate ，orcale ，JSP，JS ，eCharts ，POI

**Main responsibilities:**

1.Completed requirements for each iteration, delivering high-quality features on schedule‌

‌Key Actions‌:

Analyzed and implemented user stories in Agile sprints.

Ensured code quality through peer reviews and automated testing.

Met all deadlines with zero critical defects.

‌2. Developed statistical module pages, utilizing eCharts for frontend data visualization and backend API implementation‌

‌Technical Details‌:

Designed responsive chart dashboards with ‌eCharts‌ (bar/pie/line charts).

Built RESTful APIs in ‌Spring Boot‌ to fetch/process data.

Optimized performance via ‌caching‌ (Redis) and ‌lazy loading‌.

**2010.9-2012.12 **Golden Lily Biotechnology Co., Ltd. Official Website****

‌‌Key Features:‌

* ‌Company Profile‌ (About Us, Mission & Vision)
* ‌Business Overview‌ (Core Services, Industry Solutions)
* ‌Product Showcase‌ (Interactive Catalogs, Technical Specs)
* ‌Customer Support‌ (Live Chat, FAQ, Inquiry System)

**Tech Stack:** html, js, jquery, css

**Main responsibilities:**

* ‌1. Maintenance and Updates for the Company's Main Website‌
* ‌2. Product Information Management and Payment/Order Functionality Maintenance for the Company Website

**m - Present Company**

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