

Job Posting Analysis

Importance	What the Employer Wants	What I Have
1	Bachelor's degree or higher in Computer Science or equivalent professional experience	<ul style="list-style-type: none"> Extensive professional experience as a Senior Software Engineer in designing and implementing distributed systems.
2	2+ years of experience developing scalable, high-performance software applications or API platforms	<ul style="list-style-type: none"> Over 5 years of experience designing and implementing high-performance, highly reliable, and highly scalable lottery systems and APIs.
3	Extensive hands-on knowledge of Enterprise Java and frameworks (Spring, Spring Boot, Hibernate)	<ul style="list-style-type: none"> Over 5 years of enterprise Java experience, including designing and developing microservice architecture systems using Spring, Spring Boot and Hibernate
4	Proven experience designing, building, and consuming APIs (REST, GraphQL, WebSockets, webhooks)	<ul style="list-style-type: none"> Over 5 years of proven experience designing, building and consuming APIs in microservice-based system using RESTful/REST architecture.
5	Hands-on experience designing, deploying, and managing cloud-based applications with microservices and cloud-native architectures	<ul style="list-style-type: none"> Over 5 years of proven experience designing, deploying and managing SaaS system using microservice and Alibaba Cloud architecture Hands-on experience designing and deploying academic projects on AWS Cloud with Docker.
6	Hands-on experience deploying and managing applications with Docker and Kubernetes in production	<ul style="list-style-type: none"> Over 2 years of hands-on experience deploying and managing services with Kubernetes and Docker for lottery system development. Practical experience deploying academic projects to AWS using Docker.
7	A collaborative team player	<ul style="list-style-type: none"> Over 5 years of experience in agile team collaboration,

		including daily stand-ups, sprints, and code reviews, as well as cross-team coordination and delivery.
8	Curious and Adaptable Learner	<ul style="list-style-type: none"> Proactively explored AR technology and successfully integrated it into promotional activities. Applied a focused-to-broad learning strategy to systematically master new technologies.
9	A thoughtful problem solver	<ul style="list-style-type: none"> Applied log analysis, packet inspection, service tracing, and resource monitoring to identify system issues. Utilized code debugging and issue reproduction to determine and implement effective fixes.
10	Strong proficiency with relational databases (PostgreSQL preferred)	<ul style="list-style-type: none"> Over 5 years of enterprise application experience with relational databases (e.g. MySQL, Oracle 9i) Hands-on experience with PostgreSQL databases in Academic projects
11	Practical experience using message queues (RabbitMQ preferred).	<ul style="list-style-type: none"> Over 5 years of experience utilizing RabbitMQ as a message queue for tasks and orders to achieve asynchronous processing.

Should I Be Applying for This Job?

Based on my job posting analysis, I meet well over 60% of the qualifications and am a strong candidate for this role. I have more than five years of professional experience developing scalable, high-performance software applications using Enterprise Java, Spring, and Spring Boot in microservice architectures, which directly aligns with the core technical requirements. I also bring solid experience with relational databases, including MySQL, Oracle 9i and PostgreSQL, as well as deploying and managing applications in production using Docker and Kubernetes. In addition, I have hands-on experience with cloud-native deployments on AWS and Alibaba Cloud, complemented by strong Agile team collaboration skills. While my PostgreSQL and Kubernetes experience is somewhat less extensive compared to my Java expertise, my proven adaptability and continuous learning mindset provide clear evidence that I can quickly

deepen these areas. Therefore, I am confident that my education, experience, and skills align closely with the employer's expectations and make me a strong applicant for this position.

Key Words

Nouns	Verbs	Adjectives
APIs (REST, GraphQL, WebSockets, webhooks)	Develop	Scalable
Java	Deploy	Maintainable
Spring Boot/Spring	Manage	Reliable
Hibernate	Collaborate	
Cloud Platforms (AWS / Azure / Google Cloud Platform)	Design	
Docker		
Kubernetes		
Problem Solving / Collaboration / Communication		
Agile		
Microservices / Micro-services		
Code Quality		
Relational Databases (PostgreSQL)		
Message Queues (RabbitMQ)		

Skill Statements

- **Designed** and **implemented** lottery system applications using **Java** and **Spring Boot**, leveraging **microservice architecture** to ensure **scalability**, reliability, and **maintainability**.
- **Developed** high-throughput **RESTful APIs** for the order service utilizing **Spring Boot** and RESTful architecture, processing over 1,000 transactions per second, to ensure system performance and **scalability**.
- **Designed** and modelled **relational databases** (MySQL), leveraging **Hibernate** and MySQL in payment services to ensure efficient data storage, high performance, data integrity, as well as enhanced maintainability and security.
- **Designed** and **developed** a **cloud-native** repairing information system using **microservice** architecture, containerized technology and **Spring Boot**, **deployed** and **managed** on a **Cloud Platform** (Alibaba) to provide a highly **scalable**, **reliable**, and available service.
- Utilized **Docker** and **Kubernetes**, and integrated **agile** methodologies and CI/CD pipelines to orchestrate and **deploy** applications daily for new feature development, fostering release cycles, increased **code quality**, and improved cross-functional team **collaboration**.