Bejond Shao · Male · 1990-10 · Dalian, Liaoning · bejond@163.com · +86 **18640902787**

6 years Java development experience of backend service.

Research on security, identity authentication and authorization. Have a systematic study of [Keycloak](). Use spare time for single sign-on and LDAP integration. Use Spring Security for OpenId Connect authentication and authorization.

Have complete product design and implementation experience for remote call of message middleware. Familiar with mainstream Java frameworks. Research and tuning experience on JVM tuning and memory leak.

Embrace and have a deep interest in technology. Can quickly become familiar with new ideas and technical solutions and use them. Able to learn technology systematically, and good at recording and summarizing. Like to help others with what I have learned.

Education

2009 - 2013: Dalian University of Technology，Software engineering，bachelor degree.

Work Experiences

[Beijing Shiji Kunlun Software Co., Ltd.]() （2016/05 - by now）

> I work on intelligent hotel service management system for five-star hotels, not only to solve hotel front office staff's problems, but also to make guests have a better experiences on their trip. I'm responsible for Mobile PMS and Kiosk self-help system.

- Participate in the compnay and become a full member in advance in 2 months. Become the leader of the projects I worked on.
- Responsible for technology leadership, such as Springboot, camel, keycloak, rabbitmq etc. As a leader, I always do the resarch and make a demo for my workmates.
- Always tring to make the product better, besides developing modules, doing reconstruction about the products, performance tuning, code review.
- Responsible for Java developer interviews.

[Liferay Inc.]() （2014/06 - 2016/04）

> I worked in Liferay as technical support engineer for [Liferay portal](), worked together with Asia-Pacific and occident coworkers.

- Help customer support engineers to solve technical problems, such as bug fixing, hotfix making, complex environmental construction, issue reproduction, customer issue analysing, etc.
- Catch thread dump and heap dump to analyse system performance issues, JVM performance turning.

Product Experiences

Name: [Kiosk self-help system (Kiosk)](#)

Introduction: Kiosk locates in local hotel, communicate with hotel Property Management System (PMS), usually Opera or Cambridge. And Kiosk can help guests do check in processes by themselves, in case of front desk is busy or the guest doesn't want to contact with staff directly. Kiosk can search reservation, find rooms, and assign room, upload document to Public Security Bureau (PSB), make payment or pre-authorization and check in or check out.

Roles and resposibilities: Person in charge. Analyse customer requirement, make design for Rest APIs, technical difficulties resolution. Achieve progress control and product quality control.

Related technologies: Java EE, EJB, CDI, AOP, Mybatis, JPA, JWT，RabbitMQ, Postgresql, Oracle, Maven, SVN.

Name: Guest Journey Engine（GJE）

Introduction: GJE is an interface for online hotel business for third-party internet channels such as Feizhu and Ctrip. The interfaces about GJE is similar to Kiosk, but GJE is a load-balanced cloud architecture gateway. It can serve multiple channels and also connect to multiple hotels. GJE called the hotel intranet Kiosk interface and encountered network limitations. By applying RabbitMQ's RPC mode, intranet penetration was achieved.

Roles and resposibilities: The same as Kiosk.

Related technologies: Java EE, EJB, CDI, AOP, Mybatis, JPA, JWT，Postgresql, RabbitMQ.

Name: Kunlun 360

Introduction: Kunlun 360 is a comprehensive system independently developed by Shiji Kunlun, which is a full-service hotel business. Including reservation processing, room, guest, billing management. And intellijent functions such as electronic signature, document uploading, scan code payment, invoice printing and other modules. The mobile PMS function is implemented, which is convenient for the service staff to serve the guests specifically. It does not have to be confined to the front desk or self-help equipment to allow guests to have a better experience.

Roles and resposibilities: I am responsible for reservation, room, guest, billing management and other modules. Responsible for requirements analysis, function investigation, interface design, function

implementation, and coordination client testing.

Related technologies: Springboot, Rest API, Mybatis, JPA, Postgresql.

///

Name: Liferay Portal

Introduction: Liferay Portal is an open source enterprise content management system that provides commercial support to multiple companies. Its portlet-based development model makes it easy for users to dynamically manage page layout and content. Pluggable multi-function plugins flexibly complete the expected functions.

Roles and resposibilities: Product maintenance, responsible for the system and LDAP module. Maintain liferay-portal and liferay-ee systems and submit for repair.

Related technologies: Liferay, portlet, Struts, Spring, Hibernate, JSP, LDAP, Bootstrap, freemarker, Git, JIRA.

///

Open Source: Grape

Introduction: Use python to obtain basic information of A-share stocks, daily trading information, calculate K-line and other technical indicators, and screen through certain stock selection strategies. In the process of stock investment, I was unable to have too many stocks and had no time to observe all the K-lines and stock infomations, so I developed this system to screen by itself. Screened stocks can be adjusted according to different strategies, and non-relational database MongoDB is used for local persistence, and the screening results are automatically uploaded to personal blog.

Related technologies: Python, MongoDB, Tushare, pandas, unit testing.

Personal Skills

- 2011, Obtained English CET-6 certificate, fluent in listening, speaking, reading and writing.
- 2012, Obtained Financial English Certificate.
- 2012, Obtained IBM Certificate (SOA and Service Computing).
- Linux server maintenance experience. 6 years of Linux desktop experience. Familiar with common Linux commands.
- Familiar with Intellij / eclipse debugging, quickly locate problems. Automate testing with Junit.

Hobbies

- Personal technical blog
- Stackoverflow
- Github