

**POSITION:**        **Java Developer**



**PERSONAL DETAILS**

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**SKILL SUMMARY**

I have calm and steady personality, good at communication, learning ability, good expression ability, rigorous logic thinking. I am desirous to learn new technologies and expand current skill set.

**Technical skills**

- Strong proficiency in Core JAVA and understanding OOP
- Good knowledge on common Java frameworks and technologies, including Spring Framework, struts, Hibernate/Mybatis/JPA,
- Familiar with IoC, MVC, AOP, Restful, Transaction, JPA.
- Familiar with SOA, Restful Services Messaging and etc.
- Familiar with the multithreading, network Socket
- Strong data analytical skills (SQL)
- Familiar with Linux / Unix environment, including working with shell, ssh and / or other command line tools.
- Good understanding of SDLC process (e.g., Waterfall) and agile development methodologies such as Scrum
- Knowledge of Java EE, be able to establish distributed system with open source framework.
- Good knowledge of JavaScript/HTML/CSS and modern JS frameworks (React, AngularJS, JQuery, Ext)
- Good understanding in data structure and algorithm

- Familiarity with relational databases (such as DB2, MySQL and SQL Server) and T-SQL, PL/SQL database programming language
- Understand the simple factory, singleton, strategy, template, proxy design pattern
- Understand TCP/IP, Http network protocol;
- Familiar with Eclipse and IntelliJ IDE

### No-technical skills

- Strong verbal/written English communication skills
- Independent problem-solving, highly motivated and self-directing Excellent teamwork and happy to work with virtual team in various locations
- Able to oversee and work on multiple projects simultaneously, whilst consistently delivering to a high standard
- Good presenting skills

## EDUCATION

Duration	Degrees      University Major
2017/9-present	<b>East China Normal University (ECNU) -----Shanghai, China</b> M.S. in Software Engineering, school of software
2011/9-2015/6	<b>Jishou University(JSNU) -----HuNan, China</b> B.E. Software Engineering, school of software

## WORK EXPERIENCE

### **2017/7 -Present Morgan Stanley**

*Corporate & Funding Technology*

*Associate      (Java senior development engineer)*

Job description:

1. Work as a Java developer covering the full development lifecycle, designing and developing functionality for new and existing components of risk systems;
2. Working with distributed systems, caches and grid computation.
3. Responsible for gathering requirements from clients and analysing existing systems and functionalities.
4. Responsible for unit testing and regression testing with a focus on continuous build;
5. Manage the production roll out and subsequent support.

6. Collaborate with global teams in different technology departments to make things happen.

## **2015/6 -2017/7 Guangzhou Huizhi Communication Technology Co Ltd**

*Big data technology research institute R & D department      Java development engineer*

Job description:

1. Develop core components to serve an enterprise-scale, position aggregation, monitoring and calculation system.
2. Participate in technical discussions and decisions to improve the system Manage the production roll out and subsequent support.
3. The code version control and the release of the release.
4. Work with clients to understand the scope and business requirements
5. Support User Acceptance Testing, training sessions and user demos

## **2014/10-2015/6 Chinasoft International Limited**

*Software Engineer Intern*

Job description:

- 1, Communicate requirements with requirements engineers;
- 2, Maintain existing projects and develop new functions;
- 3, Function testing, code review;
- 4, Deployed to the test server;

## **Project EXPERIENCE**

2017/7-present    Credit Limit Excess automatic calculation and monitoring workflow

Project description:

The project is to enable comprehensive monitoring and reporting of the concentration risk arising from the use of guarantees (including third party guarantees, letter of credit and other form of credit risk mitigation). These guarantees are currently stored in different locations of Firm systems (Gtracker, DocPoint, EGTS) as well as offline (Excel).

Technologies:

Full-stack including Java, Spring, DB, JavaScript, Ext Js.

Responsibility:

- Write SQL, Transact-SQL and develop stored procedures
- Write jobs scheduler and monitoring scripts, such as Autosys and Netcool
- Develop test cases and perform unit and integration testing

2017/7-present Leading project: Letter of Credit management system

Project description:

The Credit Limits Framework is a core component of the Firm's credit risk management, and includes a comprehensive credit limit structure supported by an ongoing process to monitor exposures against limits. Excess monitoring and exception approval process for committee level limit.

The ultimate goal of the project is to automate limit monitoring at committee level, including Single Name, Country, Industry and Product limit monitoring workflow of all legal entities. Risk managers and traders use our systems to monitor their daily risk and profit & loss, and to run scenario and calculations to assess the potential effect of changes in market conditions.

Technologies:

Full-stack including Java, Spring, DB, JavaScript, Ext Js.

Responsibility:

This project has a sophisticated requirements and large scope of business impacts which involved many high managers across different legal entities and regions. At the beginning of 2017, I took the role of leading the dev team which contains 3 staff in China, 2 staff in Mexico and 1 staff in New York. I collaborated with PM, BA and front-end users to consolidate the BRD through a lot of late night calls and came up with detailed design documents and viable plans. The project eventually succeeded with precise management of development progress and quality.

2017/7-present Leveraged Fund Management

Project description:

The project is to set limits in bulk for non-leveraged and leveraged funds. For non-leveraged funds this is in addition to a recent RiskVision enhancement that provided for bulk rating of the same population of parties.

This project is expected to streamline the existing process by removing the need to manually enter and submit individual limit packages for a large amount of funds that are managed together.

Technologies:

Full-stack including Java, Spring, DB, JavaScript, Ext Js.

#### Responsibility:

Develop the performance monitoring and triggering modules which crawls the information on the trigger report timely (java、DB2) ; To perfect the contents of the post check function; Develop the UI of the software; Writing the requirement analysis document (Rational Rose)

2016/6-2017/6 530 comprehensive management system

#### Project description:

The project belongs to car networking services industry, respond to the user is mainly the common owners, store owner, administrator, read with the vehicle equipment check the vehicle running information and the condition of the car, get data, then analyze the data and will get results in the form of push to inform the owner, owner after receiving the information, can choose the vehicle reservation services such as maintenance, then payment and evaluation function;

#### Technologies:

Spring rest API, Spring boot, log4j, redis, webservice, kafka, MySQL, indexing, feed conversion, netty, Spring jpa, things

#### Responsibility:

The user management module is mainly completed in the project. The use of Hibernate technology to achieve the login, registration, modify, view information, fuzzy view and other functions; control layer using Struts DispatchAction to achieve page jump; JSP pages using JSP tags and Struts tags to complete; user registration and login are Use the form form to get the data, and in the page with JavaScript technology to initial verification of the data.

Project technology: Ext+Ajax+Html、Js+Div+Css、Jstl+El、Struts+Spring+Hibernate、Xml、JavaBeans

2015/6-2016/6 Basic information base system

#### Project description:

MyEclipse10 (development tool)

Windows (hardware environment)

Jdk1.7 + hibernate + for SpringMVC (software environment)

The main function modules of the project are divided into home portlet display, collaborative office, calendar, case, news center, address book, system management. Is a good set of handling automation system, the user can easily customize the form, workflow, document, etc., have a good collaborative operation, a very good implementation of the approval, document exchange, calendar and other important functions. Pages using Html, CSS, JQuery and other technologies, the background using Hibernate, Struts2, Spring3 MVC architecture, the main

application for the hibernate ORM, struts2 OGNL, tag library, interceptor, Spring AOP and so on.;

Responsibility description:

preliminary communication of requirements, requirements analysis, profile design, database table design, coding development, unit testing, integration testing, detailed design;

2015/6-2016/12 Electronic fence system

Project description: eclipse (development tool)

Windows (hardware environment)

Tomcat6.0 + Oracle+ JDK1.6 (software environment)

The system is divided into query, early warning, detection, analysis, map several modules.

The project structure is divided into presentation layer, business layer and data access layer.

Dependencies depend on the hierarchy. Using the technology Struts, Spring, Hibernate, Log4J, JDom and so on. The presentation layer uses Struts framework development; business layer encapsulation business process, in order to adapt to business changes, each business module has a special interface and implementation class, the use of Spring's IoC function will be implemented into the level of the class Action; data access Layer with Hibernate implementation, the code is simple and can adapt to different databases. The transaction part takes advantage of Spring's declarative transaction management. To improve performance, the use of Servlet Filter to achieve a cache proxy.

Responsibility description:

- 1, Maintaining, upgrading, fixing bugs for Existing systems ,and new features development;
- 2, To develop and respond to customer technical problems and implementation according to customer's requirements.
- 3, the deployment on the test machine after the project is developed;