Huiying Wang
Backend Developer

📞 Contact

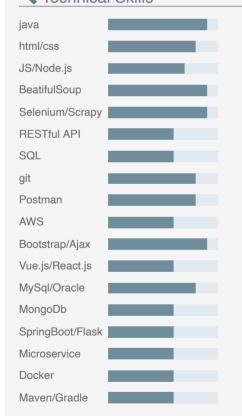|	
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Work Status	Green Card Owner

📖 Education

Master Beijing Jiaotong University
Information Management

Bachelor Xinyang Normal University
Engineer Management

🔧 Technical Skills

- java
- html/css
- JS/Node.js
- BeatifulSoup
- Selenium/Scrapy
- RESTful API
- SQL
- git
- Postman
- AWS
- Bootstrap/Ajax
- Vue.js/React.js
- MySql/Oracle
- MongoDb
- SpringBoot/Flask
- Microservice
- Docker
- Maven/Gradle

☆ Certificates

- UW Full Stack Web Development
- National Computer Rank Examination C

☆ Summary

- 3 years of experience as a Full Stack Java Developer in Analysis, Design, Development, Maintenance and Implementing Web-Based enterprise applications using Spring Framework, Java/J2EE technologies.
- Proficient in Core JAVA with strong understanding and working knowledge of OOP and concepts like, Multi-threading, Collections Framework, Exception handling, I/O system & JDBC.
- Good experience with Java 8 features like Functional Interfaces, Lambda Expression, Streams API.
- Experience with different modules of Spring framework like Spring IoC/DI, Spring DAO, Spring MVC, Spring AOP, Spring ORM, Spring Security, OAuth 2.0, Spring JDBC Template.
- Created unit test cases using JUnit within Test Driven Development (TDD) approach like Mockito, PowerMockito, Jasmine, Junit4 and Junit5.
- Proficient in Amazon Web Services (AWS) services like EC2, Lambda, SQS, S3, IAM, Cloud Watch, Route53, Cloudfront, DynamoDB and RDS.
- Having the basic knowledge of computer science like computer system, computer networking, data structures and algorithms.
- Developed applications using Design patterns like Singleton, Factory, MVC, DAO, Builder, Prototype, Template, Facade and Observer patterns.
- Experienced with BeautifulSoup, Selenium and Scrapy framwork by using python3 to crawl the webpage data for AI team.
- Experienced with Power BI to analysis the business data.
- Known HTML, XML, JSON, CSS3, BootStrap4, JavaScript, jQuery, Ajax, Node.js, python3, vue.js, react.js, mongoDB, oracle and MySQL.

💼 Work Experience

- **1/2022~4/2022**
  Release Engineer work for Microsoft
  Working on creating of Dynamics 365 Supply Chain Insights(SCI). Be responsible for finding publicly avalible APIs for SCI external signals. Data collaboration by using python3 and BeautifulSoup, Selenium and Crapy. Responsibilities for Analysis SCI Data Model by using Power BI and write documentation about SCI FAQ.

- **7/2015~3/2017**
  Software engineer at China Mobile
  Worked on Data Calculating System and Unified payment system. Manager more than 10 Vendors to deliver various products.

- **6/2012~1/2014**
  Software developer at Guangzhou Harbor.
  Worked on development of piece-pay System.

📋 Project Experience

- **Harbor-based cargo handling and logistics integrated management system**
  Develop Environment: Eclipse, Tomcat6.0, PL/SQL, Oracle11g Technical: RCP, Spring, Hibernate Responsibilities: I am responsible for the development of Guangzhou port piece-rate MIS. Research, development, test and commission of piece-rate MIS for the Whapoa company.

- **Data Calculating System**
  Customize test system based on Wireshark to capture network packets and to display packet data.

- **Unified payment system**
  Build uniform payment system to manage payment all cross China.

📑 Publications

- H. Wang, B. Zhu " E-business development strategy based on SWOT Analysis" In International Conference on Logistics, Informatics and Service Science, LISS 2014
- H. Wang, B. Zhu "The Research of SaaS-Based Decentralized Piece-work on Port"