Yi Zhang

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Summary

- A full-stack Web developer with 3 years of experience in software engineering
- Curious on cut-to-edge technologies that could change the way of our life
- Positive on learning new things
- Love to be "lazy", as try to reduce repetitive work by using script

Key skills

- Backend JAVA, Groovy, Grails, Spring MVC, Hibernate, MyBatis
- Frontend Javascript, jQuery, Angular JS, HTML5 styled with CSS3 and Twitter Bootstrap, EXTJS, AmazeUI.js
- Web services REST, Web API
- DBMS MYSQL, NoSQL (Redis)
- IDE Eclipse, IntelliJ
- Concepts OOD principles, SOA, working with legacy code experience
- Testing Unit Testing (JUnit, Spock), Integration Testing (TestNG)
- Version Control Git, SVN
- Other Tools SHELL, MAVEN, Docker, JIRA

Employment history

OCT 2013 - JUNE 2015, AUG 2016 – Present

Developer, **Deepnet Security**

Deepnet Security is a computing security company, in the mean time a leading provider of multi- factor authentication, 2 factor authentication and identity management solutions. The major product is an enterprise-level security management platform, including web site, desktop application, mobile application and backend components.

- New feature development (across frontend and backend): Monitor module, Alert Module
- Developing RESTful APIs and integrating them with native mobile applications (iOS and Android)
- Integration Tests for TDD
- Reverse engineering and refactoring legacy code

Technologies used: Grails, Groovy, Java, Spring MVC, Hibernate, Javascript, jQuery, HTML5, CSS3, Twitter Bootstrap, REST, Web API, Tapestry

AUG 2015 - AUG 2016

Senior Developer, Best.Inc,
A distributed Social Network platform allowing people to share photos and music.

- Participating in most of the architecture work. Focusing on reducing server response time and enhancing efficiency
- Designed most of the new features, including message module, calendar module, "liked" module, playlist module, etc.
- Designed and built the Admin page (across frontend and backend)
- Work with market team, collect demands and develop specific features for them
- Daily monitoring and performance analysis
- TDD was a must
- Helped increase the number Monthly Active User from 30,000 to 300,000(by the time I left).

Technologies used: Java, Spring MVC, MyBatis, Redis, MySQL, Javascript, jQuery, HTML5, CSS3, Twitter Bootstrap, REST, Web API

OCT 2011 – MAY 2012
Project Manager Assistant, Music Department, Baidu.Inc
Leading company in China in Chinese Search Engine, Artificial Intelligence, etc. Music Department provides high-quality music service, including public website, desktop application and mobile applications for over 100 million users.
- Improving user experience by reformatting web page according to the analysis of user demands
- Participating in new feature discussion
- Daily performance analysis
- Helped increase 10% of the number of Monthly Active user

Education
2012-2013 University of Edinburgh, Master degree in Computer Science

Languages
English Fluent spoken & written
Mandarin Native

Interested in
Search Engine, Web Crawler, Architecture

Also interested in
Music, Opera, Jogging