

## Yonghao Shen

---

Telephone : 401-533-8168

E-mail : yh84.shen@gmail.com

Address: 144-31,38<sup>th</sup> Ave, Flushing NY 11354

### **SKILLS & STRENGTHS**

- Programming language: Java, C/C++, Python, PL/SQL, PHP, XML, Javascript, HTML
- Software: Microsoft Office, Oracle, MySQL, Eclipse/MyEclipse, NetBeans, Apache, CVS
- Operating system: Windows(2000, XP, 7), Linux(Ubuntu, Red hat)
- Framework: Struts2, Spring, Hibernate, jQuery, Mootools, ExtJS, Drupal, PhpMyAdmin

### **WORK EXPERIENCE**

#### **- Samsung Beijing R&D Center (Beijing China), 06/2011-07/2013**

Tech Strategy Team Engineer

1. Understood headquarters' specific needs and found the corresponding top-level technologies in China, such as 5G telecommunication, recognition technology, image/video processing, wearable technology and etc. The way of technology searching includes attending academic conferences, visiting universities, reading papers and searching on the internet.
2. Evaluated cooperation proposals which were provided by university professors and submitted to headquarters, and then followed the rest of the process such as contract negotiation, project cost management and attending project acceptance, if headquarters decided to cooperate with university professors.
3. Built relationship networking with university professors and organized academic exchange activities, such as holding workshop with university professors and inviting technical experts as company's consultants.
4. Completed all kinds of reports including survey report, strategic report and etc. (English, Korean, Chinese)

#### **- China National Software & Service Co., Ltd (Beijing China), 03/2010-05/2011**

Development Team Software Engineer

1. Discussed about specific requirements with clients and completed documentation
2. Participated in designing system modules based on client's requirements
3. Developed functional modules and supported test team
4. During working period, participated in two development projects:
  - System development for taxation department of Zhejiang province (China), 09/2010-05/2011
    - \* Development environment: Win XP, PLSQLDeveloper(Oracle 11g), JavaEE IDE (Hibernate, Spring and Mootools etc), Tomcat 5.5, CVS
  - System development for national agriculture department (China), 05/2010~08/2010

\* Development environment: Win XP, PLSQLDeveloper(Oracle 10g), JavaEE IDE(Hibernate, Spring, jQuery and ExtJS etc), Tomcat 5.5, CVS

### **OTHER EXPERIENCE**

**- Demo development (Enrolled for Alibaba' s innovation activity), 07/2009-12/2009**

1. Server configuration
2. Drupal-based operation interface development
3. Background development

\* Development environment: LAMP (Linux, Apache, MySQL, PHP), Python

**- NETCONF Prototype Platform Development and Related Theory Research (Cooperated with HUAWEI), 12/2007-12/2008**

1. Understood the content of NETCONF protocol (RFC4741)
2. Analyzed a reference platform of NETCONF prototype - YencaP (open source)
3. Developed Manager-side of NETCONF prototype platform: 1) Operation interface; 2) Basic NETCONF operations; 3) Message transmission between Manager and Agent
4. Researched the efficiency of two XML parsing methods (DOM and SAX)

\* Development environment: Win XP, Java, JSP, Netbeans, Tomcat5.5, MySql, OpenJMS

### **EDUCATION**

**- Global ESL Academy (New York), 08/2013-03/2014**

Second language study (English)

**- Beijing University of Posts and Telecommunications (Beijing, China), 09/2007-03/2010**

M.S. in electronic and information engineer

Research area: network management and control technology

**- Beijing University of Posts and Telecommunications (Beijing, China), 09/2003-07/2007**

B.S. in signal and information processing

### **LANGUAGE ABILITIES**

- English : General
- Chinese : Excellent
- Korean : Excellent

### **ARE YOU LEGALLY AUTHORIZED TO WORK IN THE UNITED STATES?**

- Yes