

Wenyu Chang

Personal Information

Mobile phone: +86 13671661897

E-mail: changwy_1987@hotmail.com

Major: Computer Science and Technology

Degree: Master



Job Objective

To pursue a successful career in **Development & Research position** where my team facilitation, cross-cultural relationship building, and my well-honed skills in development and planning will be continually challenged.

Working Experience

Cisco Systems | Software Engineer

Work as a software developer. Mainly worked on Constellation/SPVTG projects

- ♦ **[Java]** Involved into development of high complexity AutoTest systems.
- ♦ **[Java, Python]** Participate in the development of Contellation project.
- ♦ **[Cassandra]** Building applications/APIs using Cassandra; Design data modeling based on NoSQL data store; Operation and performance tuning on Cassandra; Data transfer between relational DB and Cassandra.
- ♦ **[Hadoop, Cassandra]** Leverage and research on the technology of big data for project stabilization and enhancement
- ♦ **[Delphi, PVCS]** Contribute to the maintenance and development of Cisco Parametric Platform for production lines.
- ♦ Work with cross-functional teams to provide quality information and make recommendations.

Innexus, Inc. (Start-up Company) | Software Engineer

In charge of the development and innovation of company's main product

- ♦ **[Java, Python, PostgreSQL]** Master the core of the product architecture and path of development.
- ♦ **[Apache Server, Tomcat Server, SVN, ViewVC, MediaWiki]** Responsible for all the matters related to IT environment. Including supporting company computer systems, network systems, backing up all the important data of company and all the maintenance work about all servers.

Work and study in the head quarter in California, USA

- ♦ **[Python web development]** Be responsible for the development of company's main product. Developed several core component such as user and inventory management module.

Arvato Systems | Mobile Development Engineer (Summer Intern)

Participate in the projects development of Institute of research

- ♦ **[Objective-C, HTML5]** Involved in the development of mobile applications based on IOS system.
- ♦ **[HTML5, PhoneGap]** Doing research based on HTML5 and PhoneGap cross-platform technology for mobile terminals.

Neulion (China) | Software Engineer (Intern)

Participation in the development of company's product development and research

- ♦ **[Flex, Java, MySQL]** Contribute to the development of QoS data analysis system. The system was used for NBA video on demand system of background data analysis.
- ♦ **[Silverlight, XMPP]** Responsible for developing the online users in live chat module in MLS (Major League Soccer, USA) video system.
- ♦ **[Xdoclet, Java Annotation]** Research on the code automatic generation technology based on Xdoclet, which to improve development efficiency.

Manage all matters of DHU laboratory. Serve as the bridge of laboratory and Enterprise

- ♦ Leading the laboratory team to deliver tasks efficiently.
- ♦ **[HTML5, CSS3]** Design video-on-demand (IPTV) web sites for DHU and its data analysis system. Development of IPTV system based on HTML5&CSS3.
- ♦ **[Android Development]** Leading the mobile platforms group, developing applications based on mobile platform, for the use in school. (Android Development)

Project Experience & Research

- **[Java, Web service]** Stabilization and Enhancement of Cisco SPVTG Project
- **[Cassandra]** Deliver DB layer based on Cassandra Data Store
- **[Java, Python]** Execution of Cisco Constellation Project
- **[Java]** Deliver Java-based Soft HSM (hardware security module)
- **[Python]** Deliver Cisco NOVA Generic File Transfer Mechanism
- **Patent:** Data Analysis System of Video-On-Demand Website Based on Flex (Patent No: 201110395833.9)
- The project of “China Aerospace Remote Data Processing System”, and the tight system development.
- Development of website named “naqumai”(www.naqumai.com), and be responsible for some module.
- 2010-2011 LiNing Cup of University Football League News Publishing System
- Paper in Core Conference “CAISSE”: *The Performance on Multimedia Based on HTML5 Canvas*
- Paper: *The Research and Implementation of Multidimensional Data Analysis System Based on RIA Technology*
- Paper: *Research and Application of Video-on-Demand System Based on HTML5 Cross-Platform Technology*

Technical Skills

Programming:

- Proficiency with Java, Python, Spring, Web Service, CXF, log4J, Hadoop, Action Script
- Familiar with Maven, Version Control, Document related, Design Pattern, OLAP
- Advanced C#, C/C++, Delphi knowledge, Ant, JCA
- Some experience on Objective-C, Android Development, XMPP, MXM
- IDE: Eclipse, Flex Builder, Visual Studio, Xcode

Database:

- Proficiency with Cassandra, SQL, Oracle, MySQL, Data analysis, My Batis, Hibernate
- Some experience on MSSQL, Cassandra, Postgresql, Access

Web Design:

- Proficiency with J2EE, Flex, Sprint, HTML, CSS, HTML5, CSS3
- Familiar with Apache Server, Tomcat, Struts, PureMVC
- Advanced ASP, JSP, Javascript knowledge
- Some experience on Silverlight, SEO, PHP

Operation Systems:

- Proficiency with Red Hat, CentOS, Linux command, vi command
- Familiar with Windows, Ubuntu, MSDOS
- Some experience on Mac OS

Certifications & Courses

- **[Oracle]** Awarded OCP (Oracle Certified Professional) certification
- **[Cassandra]** Data Modeling - Introduction to Cassandra Data Modeling
- **[Cassandra]** Performance Tuning - Performance Tuning and Cassandra
- **[Cassandra]** Cassandra DB Diagnosing Problems in Production
- **[Cassandra]** Cassandra Internals: Understanding Gossip
- **[Cassandra]** Performance Tuning Cassandra in AWS
- **[Cassandra]** Cassandra Monitor Everything!
- **[Cassandra/CQL3]** Understanding CQL3 Inside and Out
- **[Hadoop]** Hadoop 2.0 Architecture and Practice & Programming Advanced
- **[Networking]** CCNA Bootcamp (Networking Fundamental)
- **[Networking]** IPv6 Foundations/SE v2.0
- **[Testing]** Unit Testing Best Practices for Software Developer
- **[Security]** Cisco Secure Development Lifecycle (CSDL)
- Volunteer Service Certificate of 2010 Shanghai World Expo

Self evaluation

Introduction **High learning capability, Splendid interpersonal communication ability**
Optimistic, Responsibility, Full of vigor