Jason Wu

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~~Objective~~

~~A position in the field of software development with special interests in telecom or business applications programming, information processing, and Internet technology.~~

Professional

Summary

* Over 10 years experience of software development, solid programming knowledge and skills especially for large scale and real-time softwares
* Extensive experience in software development processes defined by CMM
* Up to dateTelecom and Internet Networks Concepts and In-depth knowledge in practice ??use all lower case in the sentence?
* Fast learner of new technologies with good communicationskills for team work.

SkillS

C (+5 years), Java (+2 years), C++ (+2 years),

Database (+2 years Oracle), SQL,

UML, Object-Oriented Analysis (OOA), Object-Oriented Design (OOD),

CUnit, JUnit, Emacs with Lisp, Tex.

Knowledge

* Telecom Networks and Technologies
* Next Generation Network (NGN), Softswitch
* IP Multimedia Subsystem (IMS) of 3GPP
* SIP, H.323, H.248 (MGCP) and other related protocols
* Internet and Web Knowledge, XML, HTML and related
* Capability Maturity Model (CMM)
* Project Management

Jul 2006 – Aug 2011

Experience

Software Development Manager

Network Division of ZTE Corporation, China

* Analysis of SIP protocol for ZTE softswitch device, a core device of Next Generation Network (NGN) supporting over million users.
* Design the inner architecture for protocol module using UML language
* Implement protocol module using C language in VxWorks real-time OS
* Analysis Operation, Maintenance, Monitoring (OMM) requirements for ZTE softswitch
* Unit test for protocol module using CUnit
* Developed a special module for system optimization analysis which promoted performance
* Designed a database for OMM
* Developed database tables and procedures using Oracle Database
* OMM implement using Java language in Solaris and Linux OS
* Unit test for OMM module using JUnit
* Mentored ?? how many junior developers

System Analysis and Design Engineer

Apr 2003 – Jul 2006

Network Division of ZTE Corporation, China

* Designed system analysis for new ZTE VoIP Gateway[[1]](#footnote-2), added details here, delete foodnote
* Analyzed user requirements and protocols
* Designed an architecture for a stack module
* Implemented a stack module of Gateway using C++ Language in Solaris OS
* Implemented telecom-interface module of Gateway using C Language in RMX OS
* Conducted Unit test for stack module using CUnit

Software Development Engineer

Apr 1999 – Apr 2003

Network Division of ZTE Corporation, China

* Analyzed system requirements for ???
* Developed H.323 protocol module[[2]](#footnote-3) add details here, not in the footnote
* Carried out an E Implement H.323 protocol module using C Language in Windows NT OS
* Performed everyday maintenance for the protocol module

Patents

* **Wu Xiaochun**,2004, A method which enable telecom device connect to Internet from LAN, China, CN02150998
* **Wu Xiaochun**, Wang M.,2004, A method and telephone device which supports video transfer, China, CN03112926
* Su D.J., Bao, **Wu Xiaochun**, 2005, A method using for SIP terminal detects the link status with SIP server, China, CN200510130752
* Zhang L., Li Y., **Wu Xiaochun**, 2005, A method which enable IP Intelligent terminal sends and receives SMS in NGN network, China, CN200510130753
* Su D.J., Lu J.W., **Wu Xiaochun**, 2006, A authenticate method which using for SIP terminal, China, CN200610000904
* Lu J.W., **Wu Xiaochun**, 2007, A System supports IP Video terminal, China, CN200610003175

Do you have any of these patents filed in US or international? List them if yes

Apr 1999

Education

Master of Science, Instrument Science Engineering ??

Southeast University, Nanjing, China

Concentration: Computer Science ?? too broad, need to be specific

Jul 1996

Bachelor of Science, Electrical Engineering

Nanchang University, Nanchang, China

Major??: Electrical Machine??? Is this translation correct? Can you find the equivalent in Canadian university, then use the term?

Do you mean Major by concentration??

1. This is ZTE's first type of VoIP gateway for telecom market which supports up to 7200 lines concurrently, integrated in grogram controlled switch. [↑](#footnote-ref-2)
2. In charge of H.323 stack module's development and maintenance. This module is the core part of ZTE VoIP Gateway which is aimed to enterprise market. ZTE VoIP Gateway supports 120 lines concurrently. [↑](#footnote-ref-3)