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**Xiao Wang**  
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**Certified Software Engineer** with 6+ years' experience in C/C++ and Visual Basic programming. Other key skills include

- ❖ C/C++/STL/MFC/ATL
- ❖ Visual Basic
- ❖ COM/COM+/ACTIVEX
- ❖ X86 Assembly Language
- ❖ Compiler/YACC
- ❖ Win9x/ NT/Win2000/Linux
- ❖ XML/XSL/ DOM
- ❖ Win32 API
- ❖ SQL Server
- ❖ Clear Case/SourceSafe
- ❖ UML/OOD
- ❖ VoiceXML/CTI
- ❖ TCP/IP / Win Socket
- ❖ Net/ASP/CGI/Cold Fusion
- ❖ ADO/RDO/ODBC/JDBC
- ❖ J2EE/Java/JSP
- ❖ PowerBuilder/VFP
- ❖ DirectX/Multimedia

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## WORK EXPERIENCE

*Software Engineer* *MegaMail.com, Cary, NC* *2002 – present*

### **MegaMail**

As sole engineer, planned and designed peer-to-peer software that enables users to communicate and share audio, video, presentation, and other large files across the Internet.

### **eTerra Internet Business Intelligence**

Developed web-based application to crawl the Internet and extract specific, user-requested information, such as email addresses or keyword phrases. Featured software to work like a customized search engine with amplified flexibility, and the ability to search updated, live web pages instead of merely a cached index.

*Software Engineer* *Rentak Inc., RTC, NC* *2001 – 2002*

### **Coconut Project**

Developed a complete product line of web-based server applications that enable small- and medium-sized enterprises (SME) to build powerful, professional websites within minutes to conduct business easily on the Internet. Designed application to allow remote customization of site appearance, user interface, and backend support without additional IT resources. Utilized VB, COM+, XML, JavaScript, and DHTML technologies.

*Software Engineer* *KPG Solutions, Cary, NC* *2000 – 2001*

### **Voice Browser**

Architected program to replace computer mouse and keyboard by enabling remote users to “browse” pages via telephone, using dial pad and/or voice instruction. Utilized VC++, VB, COM, XML, extreme test, CTI, voice recognition, and TCP/IP technologies.

### **Talk.com**

Developed web portal to receive and translate clients' 'https' requests, and instruct database to carry out specified call server functions such as initiating scheduled tasks. Utilized ASP and ADO technologies.

### **ModelQ.com**

Designed voice portal that serves as a platform for user-generated speech applications, enabling the creation and publishing of web-based audio content. Devised system to handle 10,000 subscribers on a 24/7 basis. Utilized UML, J2EE (such as EJB, Servlet, and JSP) technologies.

### **Modularized Projects**

Developed a 'log consumer' that attaches to main component in order to gather log information. Built an eCRM plugged-in component that enables immediate user contact via telephone. Utilized VB, VC++, MFC, ADO, COM, and Internet API technologies.

<i>Software Engineer</i>	<i>Sanyo, Beijing, China</i>	<i>1999 – 2000</i>
Contributed to the development of <i>Synergy</i> , a universal mobile phone platform. Led design team to build corresponding phone directory. Utilized C, UNIX, and embedded systems technology.		
<i>Software Engineer</i>	<i>Modex, Beijing, China</i>	<i>1997 – 1999</i>
Developed compiler and cover-page editor for fax machine. Participated in the creation of an “intelligent modem”. Developed EMS185 system and 180 management system. Utilized C++, MFC, TWAIN, YACC, COM, Dialogic, CTI, SQL Server, DB-Lib, TCP/IP, and embedded systems technology. Built tax and invoice system using PowerBuilder and Oracle.		
<i>Support Engineer</i>	<i>TektronApps, Beijing, China</i>	<i>1996 – 1997</i>
Addressed and resolved customers’ problems regarding all VC++, VB, VFP, and SQL Server issues.		
<i>Software Engineer</i>	<i>Yang Yi, Beijing, China</i>	<i>1995 – 1997</i>
Planned and developed MasterYang® Human Aptitude Measurement System and MasterYang® Enterprise Cadre Assessment System. Supervised MIS project for Rongyuan Restaurant and Laide Beer Company. Utilized VB, SQL Server, BC++, and GUI technologies.		

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#### EDUCATION AND CERTIFICATIONS

**Bachelor of Science**, Beijing (Peking) University, Beijing, China

**MCSE**: Microsoft Certified Software Engineer

**MCSP**: Microsoft Certified Software Specialist in C++, SQL Server, VB, TCP/IP, NT Server/Workstation, Win 95, VFP, and networking

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#### ONLINE PORTFOLIO AND DEMONSTRATIONS

<http://www.megamail.com>, <http://www.geocities.com/xiaowang/>, <http://webX.cd.net/coconut> (for Japanese customer)