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Summary:

Accomplished software developer and technical writer seeking opportunities to apply my expertise as a programmer/writer specializing in SDK development, or in application, tools and system development.

Experience Overview:

Currently operating Dave Cook Consulting LLC, in Mercer Island, Washington specializing in Internet Technologies, Software Product Development, Technical Writing, and Technical Consulting. Experienced in software development in many languages, operating systems, and hardware.

Technical Skills Summary:

Consulting	Provide consulting and contracting services. Experience includes requirements analysis, solution proposal, project management and implementation, and product deployment.
Development	Internet applications, client/server and distributed database design, multi-tier systems design, graphics applications programming, telephony and speech applications, communication hardware and protocols.
Languages	C, C++, C#, Visual Basic, eMbedded C++, ASP, VBScript and various assembly languages. Some experience in Java, JavaScript, Perl, and 4GL languages.
Internet	Web application development experience with Microsoft Visual Studio, Microsoft .NET, ASP/ASP.NET, XML, SOAP and Web Services, Java, and E-commerce applications. Server-side development experience in ISAPI and COM object development in MFC, ATL, VB, and Java. Microsoft .NET technologies.
Technologies	Experience in developing applications with, and SDK material for, Microsoft .NET, MSN Passport, Messenger, Alerts, Wallet, MSN Mobile, and Active Directory.
Database	Microsoft SQL Server, ODBC, ADO, ADO.NET, OLE-DB. Some experience with Oracle and various RDBMS systems.
Windows Platform	Installation, configuration and tuning. Programming experience with Microsoft Visual C++, MFC, ATL, VB. Development experience with .NET, Windows CE, multithreading, synchronization objects, Windows services, Windows Sockets, and RPCs. COM development of ActiveX components and Automation servers.
UNIX/Linux Platform	System Administration, Shell, Perl, and C programming, X Window programming. Configuration and management of Apache server, CGI scripting with Perl, PHP, csh, and C. Microsoft Services For Unix (SFU) SDK development.
Author	Technical articles published in Microsoft Systems Journal (MSJ) and Microsoft Internet Developer (MIND) magazines.

Employment Experience: (most recent first)

2007 to 2009

Programmer/Writer for Content Master of Bellevue, Washington as an associate vendor to Microsoft Corporation. This has been a continuation of my work with the Windows Live for mobile Services group in a vendor role. My responsibilities include technical writing, training – both internal and external, and as subject matter expert (SME) for our primary PSS partner support team.

2002 to 2007

Programmer/Writer for **Volt Services** of Bothell, Washington providing contract services to Microsoft Corporation. I have had the following contract assignments through Volt Services as a programmer/writer, most recently first.

1. With the Windows Live for mobile Services group documenting the Mobile Services Protocol used to provide Windows Live services to mobile devices using SOAP over TCP/IP and HTTP. I have been with this group since 2004 providing technical support and training classes for our developing partners.
2. With the Windows Server SDK group writing reference material for the Active Directory managed code classes (System.DirectoryServices.ActiveDirectory namespace) for the Version 2.0 release of Microsoft .NET.
3. With the .NET Partner Solutions group. My primary assignment was developing the Version 1.1c release of the MSN Wallet Service Guide Kit.
4. Revised the documentation for the Version 3.0 of Microsoft Services for UNIX (SFU).
5. Revised the Mobile ASP.NET SDK to merge with the Microsoft .NET Version 1.1 release.

Additional details of my role and contributions to these projects are available upon request.

2000 to 2002, 2004

Programmer/Writer for **Onyx Software** of Bellevue, Washington providing leading edge technology consulting and product support development. In this capacity, I have been responsible for the development the Developer's Reference for their Customer Relations Management (CRM) product, Onyx Employee Portal. My experience in Internet technology, Microsoft DNA, Active Server Page scripting, and XML technologies were key skills in this engagement.

1997 to 2001

Software Developer/Consultant for **Concierge Technologies** of Los Angeles, California. I developed the Personal Communications Attendant (PCA) product, which provides remote access to personal E-mail by telephone. The key feature of this product is that it can be commanded entirely by voice commands for hands-free e-mail access. I also developed their entire e-commerce Web site for purchasing, order processing, and fulfillment using Active Server Pages and Microsoft SQL Server. I am currently developing a server-based version of the PCA product.

1996 to 2000

Software Developer/Consultant for **Seattle FilmWorks, Inc.** of Seattle, Washington providing project management consulting, and software design and development for their commercial and production products. Among the past projects with Seattle FilmWorks has been development work on their PhotoWorks commercial software product, and development of the Internet-based digital printing systems PictureWorks and PhotoWorks Cards.

1993 to 1996

SDK Developer for **RhoTech** of Redmond, Washington providing contract services to Microsoft Corporation. On this engagement, I was responsible for development and production of the Microsoft At Work Intelligent FAX (IFAX) System Adaptation Kit (SAK). In this capacity, my role was to coordinate the assembly of, and write as necessary, the technical documentation and code examples, and to produce a development kit to be distributed to select companies who were partnering with Microsoft on the At Work project. In addition, I worked with the partners directly, providing technical assistance and guidance in how to integrate the At Work operating system with their hardware implementations. Subsequently, I was involved with the development of the Windows 95 FAX client, Net Meeting, and the Internet Signup Server projects.

Additional experience provided on request.

Education and Certifications:

BSEET - University of Southern Colorado.

Numerous technical courses and symposiums attended in order to continue to keep up with the state of the art including Project Management, Communications Technology, Networking Technology, Technology Symposiums, Graphics Developers Conferences, C++ Programming, SQL Server 7.0 and 2000, Microsoft .NET.

Extra class amateur radio license (WAØTTN)

First class radiotelephone license with radar endorsement