

David E. Cook
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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, ASP.NET, 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 REST Web Services, 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, Active Directory, SQL Server, and Windows Live Mobile.
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	Past experience in 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), Microsoft Internet Developer (MIND) magazines, and CodeProject.com.

Employment Experience: (most recent first)

2007 to 2012

Programmer/Writer through **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 partner support team. In this capacity I also developed internal tools for documentation production and for the product deployment management.

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 joined this group in 2004 providing technical support and training classes for our developing partners, and as a consultant to the development team.
2. With the Windows Server SDK group writing reference material for the Active Directory managed code classes 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.

Additional experience provided on request.

Education and Certifications:

BSEET – Colorado State University - Pueblo.

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, Microsoft .NET.

Extra class amateur radio license (WAØTTN)

First class radiotelephone license with radar endorsement

Chairman of the Mercer Island Radio Operators (MIRO) organization since 2009. MIRO provides back-up emergency communications for the City of Mercer Island, which is sponsored by the Department of Emergency Preparedness. I manage 51 members and work actively with the city staff through our sponsorship in coordinating disaster drills, monthly meetings, public event participation. In this capacity I creating and maintain a website for providing information to the public and our members. I also have created a database for managing our membership, producing monthly activity reports that are submitted to the ARES (Amateur Radio Emergency Service) for national consolidation, and automating the publication of bulletins and our monthly newsletter, which I author, to our membership.