

Douglas Diederich, MCPD

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Professional Summary

- 10 years of experience architecting, developing, and supporting custom software solutions to achieve strategic business objectives.
- Advanced technical skills: C#, ADO.NET, XML, XSLT, XPATH, Web Services, Windows Services, SQL Server 2000/2005, T-SQL, JavaScript, AJAX, Google Data API, x509 certificates, Health Vault, and code signing.

Education/Certifications

- Bachelor of Business Administration. University of North Dakota. 2000.
- Microsoft Certified Professional Developer.

Professional Experience

Avenet Web Solutions

Solutions Developer/Technical Manager

March 2005 – Present

<http://www.avenet.net>

eFolio v.2.0.

<http://www.myefolio.com>, <http://signup.myefolio.com>

Technologies: ASP.NET, WCF, IIS 7.0, SQL Server 2005, .NET 3.5, Prototype JS, Ext JS, JavaScript, AJAX, Windows Server 2008, Code Smith, Google Data API, x509 certificates, Windows Services, and nUnit.

Responsibilities:

- Analyzed requirements by meeting with clients, management, team members and other sources.
- Architected a solution designed to rapidly deliver business functionality through web UI, windows services, and methods that continue to be defined.
- Collaborated with Dell and hosting providers to create a hardware solution to host the application.
- Created estimates and project plans that met the long-term corporate planning requirements and allowed for the implementation of an agile development cycle.
- Utilized a wide range of technologies that include proprietary and open-source products.
- Developed an AJAX application using Prototype JS and WCF that allowed for the collection, distribution and analysis of data collected for each student's electronic portfolio.
- Implemented a security model utilizing enterprise defined security patterns.
- Created a collection of web services and a windows service to migrate users from v.1.0 to v.2.0.
- Executed common business transactions from within an AJAX, ASP.NET, and Windows Services.
- Allowed users to access their Picasa Web Albums and integrate them into their portfolio.

MyHealthFolio.com<http://www.myhealthfolio.com>

Technologies: ASP.NET, IIS 6.0, IIS 7.0, .NET 3.5, SQL Server 2005 and Microsoft Health Vault.

Responsibilities:

- Reviewed and documented the application for security, performance, and user experience.
- Implemented changes to improve security, performance, user experience and other bugs.

Content Management System<http://www.avenet.net>, <http://www.govoffice.com>

Technologies: ASP 3.0, Windows Scripting Components, XML, XSLT, SQL Server 2000, IIS 6.0, PayPal, Cybercash, and Windows Server 2003.

Responsibilities:

- Developed application components including dynamic forms and content collection, polling, e-commerce, application architecture, RSS Feeds, application management, and campaign contributions.
- Performed application maintenance and server management.
- Assessed, troubleshooted, and repaired application bugs and other technical issues.
- Created project plans and schedules for functionality development and implementation.

Commark, Inc.**May 2000 – February 2005**

Web Application Developer/Consultant/Systems Administrator

<http://www.commark.com>**Web Application Developer/Systems Administrator**

Technologies: Macromedia Cold Fusion, SQL Server 7.0, Access, and Sonic Wall.

Responsibilities:

- Purchased, managed, and installed servers at the hosting center.
- Developed application functionality for internal company applications.
- Provided support for internal company hardware and software.
- Purchased and installed companywide firewalls and VPN software.

Consultant

Technologies: ASP.NET 1.1, XML, XSLT, IIS 6.0, SQL Server 7.0/2000, Windows Server NT/2000/2003, Macromedia Cold Fusion, and Visual Basic.

Responsibilities:

- Collaborated with clients to define business requirements, create project plans and define requirements.
- Developed various applications related to content management, call center support, e-commerce, data collection, windows services and corporate intranets.
- Provided support for clients software and hardware solutions.