

Douglas L. Walgren

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Software engineer, architect and development manager involved in all aspects of application life cycle management. Areas of strongest focus have been system analysis and design using C/C#, VB.NET, MVC, SQL Server, ASP.NET, ADO.NET, HTML5, CSS3, Entity Framework EF 6, WinForms, WebForms, WebAPI, web services, database architecture, design and development. Visual Studio 2005 - 2015. Skilled in GUI layout and responsive design, usability, maintenance and support. SQL Server 2008-2014, Sybase, DB2, MySQL and Oracle. SQL Reporting Services, SQL Integration Services.

Web and application development using HTML5, JavaScript, jQuery, Bootstrap, CSS, AJAX, VB Script, C#/VB.NET, ASP.NET, COM/COM+ Components. Cloud hosting using Microsoft Azure.

Integration of third party controls from GrapeCity/FarPoint, Component One, Telerik, Infragistics and ChartFX. Site Analytics integration using Adobe's Omniture SiteCatalyst and Google Analytics.

Integration with Abila netFORUM, Blackbaud Sphere and Progress Sitemfinity.

EDUCATION AND ASSOCIATIONS

Bachelor of Science in Information Systems, University of Colorado, Boulder, 1988

Life Member of the National Eagle Scout Association

Member of the Chicago Area Runners Association (CARA)

Finisher of thirteen marathons in twelve states: AZ, CA, CO, FL, IL, IN, MN, MO, OH, OR, VA and WI

PROFESSIONAL EXPERIENCE

[Boomerang Computer Solutions, Inc.](#), Naperville, Illinois, **Software Engineer/Owner**; 7/2004 – Present

Designed and developed multiple applications and websites using Microsoft and open source technologies. Websites built in C#/.NET accessing SQL Server databases and PHP/MySQL. User Controls, CSS, JavaScript, jQuery, AJAX, WCF, XML and Web Services. WinForms, Console applications and services in C#. Integration with Sitemfinity and netFORUM.

[Redbox Automated Retail](#), Oakbrook Terrace, Illinois, **Web UI Developer Consultant**; 3/2017 – 12/2017

Enhanced existing web applications and websites using C#, ASP.NET, MVC, Web Api, web services, HTML, CSS, Bootstrap, JavaScript, jQuery and SQL Server 2014.

[ATI Physical Therapy](#), Bolingbrook, Illinois, **Sr. Software Engineer Consultant**; 9/2012 – 11/2016

Maintained existing and developed new applications and websites using C#, ASP.NET. WebForms, MVC, JavaScript, jQuery, XML and SQL Server 2012/2014. Built web services and APIs in SOAP/ASMX and WCF Data Services. Designed and built tables, stored procedures, views and functions. Optimized stored procedures for scalability. Led small team of developers in Agile environment.

[Restaurant.com](#), Arlington Heights, Illinois, **Sr. Software Engineer, Application Development Mgr**; 6/2007 – 8/2012

Managed developers responsible for over a dozen websites and dozens of back end systems and processes.

Implemented enterprise wide roll out of Omniture SiteCatalyst. Grew I.T. staff from 4 to over 55. Responsible for enterprise-wide SharePoint rollout and administration. Responsible for application deployments and configuration management across all environments. Responsible for daily production support issues. Managed team of off-shore developers assisting on-site development team.

[Pinnacle West Capital Corp.](#), Phoenix, Arizona, **Senior Analyst/Integrator**; 2/2001 – 7/2004

Designed and developed client/server and n-tier human resources, accounting and time tracking systems. Assisted with the ongoing enhancements of the main APS.com website.

[NRT Incorporated](#), Mission Viejo, California, **Senior Developer/Analyst**; 7/2000 – 1/2001

Designed and developed n-tier intranet systems utilizing VB, COM, VB Script, Classic ASP, XML, HTML and SQL Server.

[Cotelligent, Inc.](#), Irvine, California, **Senior Information Systems Consultant**; 5/2000 – 7/2000

Developed n-tier eCommerce websites using VB, COM+, XML, JavaScript, DHTML and SQL Server 7.

[Epicor Software Corporation](#), Irvine, California, **Principal Software Engineer**, 11/1997 – 5/2000

Client/server and n-tier application and website development of accounting system software.

[APR Consulting](#), Diamond Bar, California, **Consultant**; 2/1996 – 10/1997

Client/server application development using Access, Sybase, SQL Server and Visual Basic.

[Dataware Technologies, Inc.](#), Boulder, Colorado, **Lead Software Engineer**; 1/1995 – 2/1996

Developed custom applications for clients using Visual Basic, Access, PowerBuilder and C/C++/MFC.

[TCI Corporation](#), Lafayette, Colorado, **Software Engineer/Owner**; 2/1991 – 1/1995

Developed custom applications for clients using C/C++, MFC, Visual Basic, Greenleaf CommLib, Access, PowerBuilder, WatcomSQL, Oracle and SQL Server.

[Boulder Technical Education Center](#), Boulder, Colorado, **Technical Instructor**; 2/1988 – 2/1991

[IBM Corporation](#), Boulder, Colorado, **Software Engineer**; 2/1988 – 2/1991

Developed DOS, Windows 2.x, OS/2, VM, MVS and OS/400 applications.