

ado agile **microsoft** analysis application **architect** asp.net biztalk
certified client focus **enterprise** data design custom development deliver
windows forms css html oil & gas iis implement **integration** jquery
mentor team leader **.net** oracle professional senior **server** web services
solutions sql server **team** visual studio calm **wcf** web website **windows**

OVERVIEW

- Senior – 16 years professional project based experience
- Reliable – Proven track record delivering multi-million dollar projects
- Current – Microsoft Certified Professional, Certified ScrumMaster
- Leader – Calm, open, sophisticated leadership style

EDUCATION

1994 University of Regina, Bachelor of Science

- Major in Computer Science, Minor in Psychology
- Co-operative Education Program

PROFESSIONAL DEVELOPMENT

Certifications

- Microsoft Certified Technology Specialist – .NET Framework 3.5, ADO.NET Application Development
- Microsoft Certified Professional Developer – Windows Developer 3.5 on Visual Studio 2008
- Microsoft Certified Professional Developer – ASP.NET Developer 3.5 on Visual Studio 2008
- Certified ScrumMaster

Training

- Certified ScrumMaster course, Danube, Calgary (2008)
- Microsoft BizTalk Deep Dive, Microsoft Redmond Campus (2005)

Conferences

- Microsoft Tech-Ed 2008, Los Angeles
- Microsoft Professional Developers Conference 2008, Los Angeles
- Microsoft Tech-Ed 2007, Orlando
- Microsoft Tech-Ed 2001, Atlanta

EXPERTISE

Industry Experience: Agriculture, Benefits Management, Cattle, Contact Management, Crude Oil Transportation, eCommerce, Education, Financial Banking, Genetics, Home Construction, Human Resources, Online Magazine, Natural Gas Accounting, Natural Gas Transportation, Natural Gas Contract Management, Scientific Research

Languages/Tools: C#, Crystal Reports, K2 Workflow, Sitecore CMS, SQL Reporting Services, Visual Studio (97 through 2010), Visual Basic (2, 3, 4, 5, 6, Web Classes)

Methodologies: Agile, Scrum, Waterfall

Skills: Application Architect, Lead Developer, Mentor, Team Leader

Web: AJAX, ASP.NET, ASP, CSS, HTML, JavaScript, JQuery, MSMQ, VBScript, XML, XSLT

Database: SQL, SQL Server (6.5, 7, 2000, 2005), T-SQL, Stored Procedures, SQL Enterprise Manager, Oracle (7, 8, 9), PL-SQL, Access, DB2, DB2Connect, ADO.NET, ADO, DAO, RDO

Operating Systems & Technology: Windows Live Services (beta), Windows Azure (pre-beta), Windows (3.1, 95, 98, NT, 2000, 2003, XP, 7), Windows Services, Windows Remoting, Windows Communication Foundation, COM/DCOM, .NET (1.0, 1.1, 2.0, 2.5, 3.5), BizTalk 2004, IIS (3, 4, 5, 6, 7)

PROFESSIONAL DETAIL

Independent Consultant, 2006-Present

- Specialization in Enterprise scale application design and development using emerging and established Microsoft technologies and Agile methodologies.

Clients through 4265 Consulting Inc

- SMART Technologies, ULC – *Senior Developer* on a ten-person team to replace the design of SMART's flagship web property (smarttech.com), and migrate content delivery system from Microsoft Content Management Server to Sitecore CMS. (Windows Server 2008, Windows Communication Foundation, C#, ASP.NET 3.5, AJAX, JQuery, Visual Studio 2008)
- SMART Technologies, ULC – *Lead Developer* on a seven-person team to deliver the company's first customer-facing "Software As A Service" offering, SMART Learning Marketplace (SLM). SLM integrates the delivery of third party multimedia objects with a subscription-management service to provide subscribers with classroom-safe, royalty-free content for use with the SMART NoteBook software. (Windows Server 2005, Web Services, C#, ASP.NET 3.5, AJAX, Visual Studio 2008)
- Husky Energy - *Senior Developer* on a thirteen-person *agile* team to deliver the first phase of an Integrated Pipeline System to replace several legacy systems. This phase included the base domain model, pipeline configuration, and daily and monthly balancing modules. (Windows Server 2005, Windows Communication Foundation, Oracle 9, Visual Studio 2005, C#, Windows Forms.NET, Developer Express .NET Windows Forms Components)

Ideaca Knowledge Services, 2004-2006

- Senior Developer, Team Lead and Integration Architect on agile projects.
- Specialization in Enterprise scale distributed, service-oriented application design and development.
- Lead development teams using Microsoft BizTalk 2004
- Promote and share Integration knowledge and experience, and drive an emerging Integration business practice.
- Define project plans and subsequently manage delivery schedules and resource allocation for development teams

- Analysis and definition of technical infrastructure requirements for Development, Test and Production environments of custom software development initiatives.
- Definition and implementation of security requirements of custom software solutions.

Other clients through Ideaca

- TransCanada Pipelines – *Senior Developer* on an eleven-person *Agile* team to develop pipeline capacity allocation modelling software. (Windows Server 2003, IIS 6.0, SQL Server 2005, Visual Studio 2005, C#, Windows Forms.NET, Windows Remoting, Infragistics NetAdvantage for Windows Forms .NET 2006, Microsoft Component UI Application Block)
- Shaw Cable - *Team Lead* and *Integration Architect* on a business-to-business digital phone system integration project. (Windows Server 2003, IIS 6.0, SQL Server 2000, BizTalk 2004, Visual Studio 2005, C#, Windows Forms.NET, ASP.NET)
- Walton International - *Senior Developer* on a workflow automation project. (Windows Server 2003, IIS 6.0, SQL Server 2000, Axapta, K2 Workflow, Visual Studio 2003, C#, Windows Forms.NET, ASP.NET)
- CMA Alberta - Identify and implement enhancements to CMA Member Services web application (Windows Server 2003, IIS 6.0, SQL Server 2000, Visual Studio 2003, C#, Windows Forms.NET, ASP.NET, COM+)
- United Farmers of Alberta - Gather requirements and produce RFP for the second phase of enhancements to UFA's CardLock systems

BossLetter.com, 2003

- *Senior Developer* on a three-person team to develop an online magazine application.
- Responsible for the development of a skin-capable, multi-lingual application and database. Developed site elements as defined by function specification documents.
- Implementation: C#, ASP.NET, SQL Server 2000, T-SQL, Stored Procedures, ADO.NET, Code Co-op, SMTP/CDONTS, HTML, CSS, Internet Explorer, Netscape Navigator, Mozilla

xwave (formerly Minerva Technology), 1998-2004

- Conduct technical reviews and audits of existing systems.
- Review, evaluate and showcase emerging technologies.
- Mentor and lead junior to intermediate developers and testers.
- Develop and present technical material to clients and staff.
- Propose and direct internal technical initiatives.
- Identify and develop new business opportunities for Western Business Unit.

Other clients through xwave

- Agriculture Financial Services Corporation - *Development Team Lead* for build effort of large n-tier web based solution for AFSC to support the new Canadian Income Stabilization Program for agricultural producers. (Windows 2003, IIS, SQL Server 2000, BizTalk 2004, Visual Studio .NET, C#, Windows Forms.NET, ASP.NET, Crystal Reports.NET)
- Credit Union Central Alberta - *Solution Architect / Team Lead*, implement and provide warranty support for a web-based electronic funds wire transfer application for banking institutions. (Windows 2000, IIS, DB2, C#, ASP.NET, SQL, ADO.NET, DB2Connect, SMTP, HTML, CSS, Internet Explorer)

- Enmax - *Architect / Team Lead*, implement and provide warranty support for a client application to automate a manual process of posting bids to an online energy auction site. (C#, .NET, HTML, Internet Explorer)
- Credit Union Central Alberta - *Architect*, develop, implement and provide warranty support for a scheduled data extraction process to feed a Banking Data Warehouse from heterogeneous bank branch databases and a Intranet website to administer and schedule extractions. (Windows 2000, IIS, SQL Server 2000, DB2, VB, ASP, ADO, DB2Connect, Internet Explorer)
- Growth Stage - *Architect, team lead*, and liaison on behalf of client to implement a web service allowing two web sites to share large volumes of scientific data. (VB, ASP, XML, XSL, ADO, IIS, Windows 2000, IIS, SQL Server 2000, Web Services).
- Jager Building Systems - *Architect* a customizable web-based ad-hoc reporting engine. (ASP, ADO, SQL Server 2000, Windows 2000, IIS, XML, XSL, Internet Explorer)
- GlobalThermal Electric - *Business analysis* and *architecture* of a centralized repository and intranet web interface for scientific research data. (SQL Server 2000, Windows 2000, IIS, .NET)
- AltaGenetics - *Business analysis* and *architecture* of a web based application to track and manage genetic data from disparate data sources for the cattle industry. (SQL Server 2000, Windows 2000, IIS)
- Kayden Instruments - *Architect* and develop the security framework for a customizable E-Commerce website. (VBScript, ASP, ADO, Windows 2000, SQL Server 2000, Commerce Server 2000, Internet Explorer)
- Benefits Management Limited - *Architect, team lead* and implement a "self serve" website for a Benefits Management provider. (Windows 2000, SQL Server 2000, VB WebClasses, ASP, ADO, DHTML, CSS, Internet Explorer)
- QSound Labs - Develop and implement website enhancements for an E-Commerce website (Windows 2000, IIS SQL Server 7,, ASP, ADO, DHTML, CSS, Internet Explorer)
- Spectrum HR - Develop and implement two commercial Human Resources software packages for an international software vendor (Windows 2000, IIS, ASP, ADO, SQL Server 7, DHTML, CSS, Internet Explorer)

Wascana Marketing, 1994 - 1997

- Analysis, design and development, implementation and support of custom Natural Gas Marketing software solutions (Visual Basic, Oracle, Access)
 - Support and client-satisfaction of a high-pressure, fast-paced, personality-sensitive user base.
 - Redesigned the interfaces of custom application suite to improve usability.
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References and Code Samples available upon request.