

SCOTT STEIGERWALD

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SUMMARY:

Over 13 years development experience and 6 years management experience in a variety of GIS/Web/Business Intelligence projects which cover everything from corporate information systems, business support applications and public access systems. Responsible for project management, team leadership, project definition, architecture, development, testing, deployment, documentation and support.

TECHNICAL SKILLS:

- .Net Framework 1.1, 2.0, 3.5, C#, VB.Net, ASP.Net, AJAX & JavaScript toolkits (jQuery, Dojo, MS Ajax Toolkit), Enterprise Library, ADO.Net, Java
- ArcGIS Server, ArcGIS Image Server, ArcSDE, ArcObjects, ArcIMS, ArcMap, ArcGIS Desktop and Workstation, MapGuide OpenSource, MapGuide Studio, Mapping API's and SDKs (Google Maps, Virtual Earth, MapQuest, Yahoo! Maps), MapInfo, MapBasic
- SQL, Oracle, Microsoft SQL Server, Netezza, SQL Server Reporting Services, Microsoft SharePoint, Team Foundation Server, Data Transformation Services, SQL Server Integration Services

CERTIFICATIONS:

Microsoft Certified Professional (MCP), MCP ID 3356275, Developing and Implementing Web Applications with Microsoft Visual C#.NET and Microsoft Visual Studio.NET (70-315), March 2005.

Certified GIS Professional (GISP), Certification Number 00049742, Received GIS Certification from the GIS Certification Institute, December 2004.

EXPERIENCE:

Earth Tech, Inc. – January 2007 to present

Senior GIS Consultant/Architect – Developer and architect of web-based and desktop spatial and non-spatial applications including C#, VB.NET, ASP.NET, ArcGIS Server, ArcObjects, ArcSDE, MapGuide Open Source, Oracle, SQL Server, AJAX and other technologies. Also responsible for architectural tasks including database and application design, requirements gathering, proof-of-concepts, mentoring and other tasks.

Idea Integration. – September 2008 to present (currently employed as an on-call contract)

Geospatial Solution Architect – Part of the Idea Integration's Denver office leadership team. Responsible for system architecture, project and team management, mentoring, pre-sales efforts and application development.

University of Colorado at Denver – August 2005 to Present

GIS Lab Instructor – Teach a graduate-level GIS lab class at the University. Duties include creating course materials, labs, projects and exams, providing aid to the students and grading the students on their progress.

SteigerWorld Solutions, LLC. – January 2008 to present

Owner – Started my own consulting company due to demands for my skill set. Responsible for all aspects of the business including; marketing, gathering requirements, writing proposals, designing solutions, and application development. Projects include spatial and non-spatial development.

Nelnet, Inc. - September 2005 to April 2007

Business Intelligence Team Lead - Responsible for management activities including staff management, hiring, mentoring, software management, server management and maintenance, application design and architecture, project resourcing and project oversight.

Earth Tech, Inc. - February 2003 to September 2005

Senior GIS Consultant/Group Manager - Developer of web-based and desktop GIS applications including C#, VB.NET, ASP.NET, MapObjects, ArcObjects, ArcIMS, ArcPad, ArcGIS, ArcSDE, Visual Basic, Oracle, SQL Server and other technologies. Also responsible for management activities including staff management, task management and other management related duties.

Idea Integration - January 2001 to February 2003

Consultant - Developer of location based e-business applications; focused on custom applications, tools and databases. Developed websites based on the client's needs. Other responsibilities included composing documentation, writing proposals and functional requirements and following the Roadmap methodology for software development.

Parsons Brinckerhoff Network Services, Inc.- November 1999 to January 2001

Application Developer, Level(3) Communications network construction project - Developed ArcView/Avenue programs, ArcIMS applications, Web pages, applications and databases that automated the fiber network construction tracking process.

TRI-COR Industries, Inc.- June 1998 to October 1999

Contractor/Programmer Analyst - Senior programmer at the United States Geologic Survey, Rocky Mountain Mapping Center. Developed desktop applications for multiple internal clients using MapInfo and MapBasic, ArcView and Avenue, MapObjects, Visual Basic, and Oracle Designer and Developer.

Harding Lawson Associates- October 1996 to June 1998

Programmer Analyst - Developed GIS datasets for environmental applications using AML programming, data conversion and retrieval, geographic analyses, management of large datasets for all Arc/INFO based projects, map production, and client support. Developed ArcView desktop applications using Avenue programming.

EDUCATION:

State University of New York at Buffalo

Master of Arts, Geography, concentration in Geographic Information Systems, February 1997

State University of New York at Buffalo

Bachelor of Arts, Geography, certification in Geographic Information Systems, May 1995

TRAINING:

Developing Applications with ArcGIS Server Using the Microsoft .NET Framework

ESRI, September 2007

Programming with ADO.NET

New Horizons Computer Learning Centers, January 2005

Introduction to C# Programming with Microsoft .NET

New Horizons Computer Learning Centers, December 2003

AFFILIATIONS:

2004 to 2007 Rocky Mountain GITA Board Member

Past-President (2007), President (2006), President-elect (2005) and member at-large (2004).

GITA (Geospatial Information & Technology Association)

Active member since May 2003.

PUBLICATIONS:

Choosing ArcIMS Connectors and Viewers, ArcUser Magazine, ESRI Press, January – March 2002

This article explained how the ArcIMS user community should choose which viewer and connector with their implementation based on a number of factors.