Scott Isaacs

Summary

Recent Leadership Experience

- Author, Apress
- Consultant Manager, SafeNet Consulting
- Solutions Director, SafeNet Consulting
- Technology Manager, Fullhouse
- Sr. Technical Architect, Fullhouse
- President, WI .NET Users Group
- Milwaukee Area Technical College E-Commerce Advisory Committee member

Technology Specialties

- C#, VB.NET
- Web, Windows and API development
- SQL Server Development and Administration
- Windows Server Administration

Certifications

- B.S., Applied Mathematics
- MCPD, Web Developer 4

Recent Professional Experience

Consultant Manager / Solutions Director: SafeNet Consulting, Milwaukee, WI   **October 2011 – present**
SafeNet is a consulting firm with headquarters in Minnesota, and a technology services focus in Milwaukee.

- Member of the Leadership/Operations Team guiding the firm's Milwaukee operations.
- Recruiting and interviewing .NET software developers and architects.
- Manage a group of consultants, serving as an advocate within the firm, as well as a mentor and career guide.
- Curriculum development for consultant training programs.
- Sales and sales engineering.

Software Consultant: RW Baird (through SafeNet Consulting), Milwaukee, WI   **October 2011 – present**
Baird is a financial organization with headquarters in Milwaukee, WI. I designed and developed a number of different solutions to maintain regulatory compliance and increase efficiency using a variety or Microsoft technologies, including C#, SQL Server, ASP.NET MVC, WPF, Entity Framework and WCF.

- A system for managing associate stock purchase program to improve reporting to the Finance department and meet new tax legislation requirements.
- A system for sending transaction confirmation notifications to Baird clients via USPS or online delivery.
- A system to track undeliverable, returned mail as part of the escheatment process.
- A system for managing client and account data being sent to third party money managers in a secure manner.

Technology Manager / Sr. Technical Architect: Fullhouse, Milwaukee, WI   **June 2008 – October 2011**
Fullhouse was a leading digital marketing agency, providing custom experiences for clients and their customers. I had a dual role as technology manager and architect.

- Responsible for resource planning and project budgeting.
- Implemented wiki-based knowledge repository to capture knowledge previously isolated to individuals.
- Defined the structure of the technology department including staffing changes and hierarchy.
- Promoted good development practices as a mentor to other developers
- Owned consumer database for a $5B company, including web services for use by other agencies, integration with third-party services, and other supporting services and processes.
- Developed custom marketing web sites for a variety of B-to-C and B-to-B clients.
- Designed and developed on-premise data collection applications and kiosk applications.

Lead Application Developer: Dretison Technologies, Eagle, WI   **October 2006 – June 2008**
Dretison Technologies was a pioneering startup developing security-focused RFID solutions. Since Dretison was a startup, I wore a number of different hats in addition to designing and building our products.

- Designed and developed Dretison's flagship product, AccuGuardian, used for controlling access and tracking people and items throughout a facility.
- Managed two other developers and an IT professional, assigning tasks and delegating assignments.
- Research and development with a variety of RFID equipment and microcontrollers from numerous vendors.
- Marketing and sales strategy planning.

Previous Professional Experience

Consultant: Connection Strategies Enterprises, Inc., Pewaukee, WI   **August 2005 – October 2006**
CSEI was a nearly-30-year-old consulting firm. While there, I served as an architect and project lead on a number of .NET projects. I trained other developers in modern object-oriented concepts, N-Tier design and other .NET architecture and development topics. I proposed new solutions and frameworks to management, allowing our development team to be more productive in certain types of projects, cutting development time by as much as 70% in some cases.

Sr. Systems Analyst and Database Administrator: CIB Marine Information Services, Pewaukee, WI   **May 2004 – July 2005**
One of the many projects I "sold in" and developed was an enterprise financial and board report document workflow solution to meet the regulatory needs imposed by the FDIC and Sarbanes-Oxley, built with ASP.NET and SQL Server. This project was then branched and re-purposed for use by several other business units, saving over $350,000 in annual license fees versus the packaged solution being considered. I also managed about a dozen SQL Server machines and was a member of the Methodology Review Committee, ensuring that each project met the defined methodology.

Technology Coordinator: Journal Interactive, Milwaukee, WI   **November 2002 – May 2004**
I mentored, supervised and scheduled work for all technical staff and interns. I managed IIS and SQL Server Windows 2003 Servers. I was technical lead on all software development, using ASP, WinForms and SQL Server.

Database/E-Commerce Specialist: Journal Interactive, Milwaukee, WI   **July 2000 – November 2002**
I built several modules for our corporate (JS Online) content management system to interface with newsroom systems. In addition to custom development projects for clients, I also created a client-focused CMS product and an internal project management and work scheduling system. At this position I used ASP, SQL Server and MS Access.

Software Development Consultant: Centare Group, Ltd., Brookfield, WI   **December 1999 – June 2000**
I developed and maintained several sites using ASP, VB6, VBA, SQL Server, and MS Access.

Programming Engineer: BridgePath, San Francisco, CA   **July 1999 – December 1999**
I developed a CRM for recruiters, and I also developed and maintained of a job-seeker site using ASP and SQL Server.

Internet Application Developer: San Joaquin County Office of Education, Stockton, CA   **February 1999 – July 1999**
I was a junior developer at SJCOE, doing primarily ColdFusion development.

Other Consultative Work

Technical Book Author for Apress (www.apress.com)
Beginning Windows Store Application Development – HTML and JavaScript Edition, published by Apress, 2013 (ISBN13: 978-1-4302-5779-0).

Subject Matter Expert for Microsoft Learning
Since 2006, I have participated in the creation of five different certification exams for the Microsoft certification process. My experience has included question writing, question review/approval and post-beta question selection.

Technical Book Reviewer for Apress (www.apress.com)
In 2010, I was a paid technical reviewer for *Pro DLR in .NET 4*, published by Apress.

Technical Book Reviewer for O'Reilly Media, Inc. (www.oreilly.com)
In 2005, I was a paid technical reviewer for *Visual Basic 2005 in a Nutshell, Third Edition*, published by O'Reilly Media, Inc.

Community Involvement

Wisconsin .NET Users Group (www.wi-ineta.org)
I am the President of the WI .NET Users Group – an association of almost 4000 .NET developers and architects in southeast Wisconsin and surrounding areas. After serving three years on the Executive Committee, two as Vice President, I was appointed president in July 2005. In addition to scheduling and running our monthly meetings, I also plan our annual Deeper in .NET conference, where we bring in a number of national speakers to talk about the most relevant and interesting topics in the .NET arena.

Milwaukee Area Technical College (www.matc.edu)
I have been a member of the E-Commerce Advisory Committee since 2001. This committee reviews and approves degree requirements and course descriptions for the E-Commerce Web Administration Degree. I have also been a guest lecturer for courses taught by some of the instructors on this committee.