

SUMMARY

Well-organized, motivated engineer passionate about continual improvement for skills, processes, and teams. Recognized leader in the Heartland's software communities. Exceptional writing and speaking skills.

TECHNOLOGY SKILLS:

Development: C# (1.0/2.0/3.x), WinForms, Java, C++, SGML/XML/HTML, CSS, Ruby

Databases: Oracle 8i, Sybase 11.x/12.x, SQL Server 6/2000/2005/Express, NHibernate

Tools: Visual Studio .NET (2008/10), Team Foundation Server, NAnt, MSTest, NUnit, MBUnit, Rhino Mocks, Subversion, PowerShell, *nix shell, Cucumber, Selenium, Watir/FireWatir

Operating Systems: Windows NT/2000/XP/Vista/7, Server 2003/08, Linux, Solaris, Irix

PROFESSIONAL EXPERIENCE:

Telligent Systems

Nov. 2008 – Present

Director of Quality, previously Project Manager

- Directly owns all aspects of quality in Telligent's products.
- Manages Telligent staff and offshore resources through all aspects of quality lifecycle.
- Envisioned and built Telligent's QA department from zero members to seven in 18 months.
- Owns quality-related aspects of business relationship with several key global customers.
- Created first-ever comprehensive test plan for all products utilizing manual and automated test cases including Selenium and NUnit. Drove test cases from zero to over 15,000 in 18 months.
- Implemented and manages pre-release test passes of products each iteration by entire development team. As a direct result, pre-release show stopping bug count dropped from an average of four per release to zero for the final eight iterations of the last version.
- Led several successful deliveries of products including Telligent's web services, service packs, and SharePoint Integration.
- Implemented a point-based estimation/velocity system for software development, eliminating two to four hours of wasted estimation time per developer per two week iteration.
- Improved developer efficiency by implementing a pull-based single-task system. Developers doubled productivity, in part, by cutting time lost due to cycling between tasks.

Quick Solutions, Inc. (QSI)

April, 2007 – Nov, 2008

Studio Lead, Information Worker Studio; Project Engineer

- Led a team of technologists to successfully deliver software and systems solutions to clients. Managed relationships with partners and clients. Managed business plan for IW studio.
- Architected and delivered client solutions based on Microsoft Office SharePoint Server.
- Implemented iteration retrospectives throughout QSI's Solutions division, resulting in improved team communication on all Solutions projects.
- Drove adoption of customized Kanban pull processes at several project sites, dramatically cutting wasted development time.
- Wrote, produced, and delivered a two-day training course for SharePoint 2007 site administrators. Course was custom tailored for audience's environment.

- Technical lead on Windows Forms client-server application hosting technical manual content in HTML coupled with schematics viewers in BMP and DWF graphics formats.
- Awarded company's Outstanding Contributor award for leading team delivering cutting-edge training materials to Microsoft's Developer Platform Evangelism division.

NuSoft Solutions

July, 2006 – April, 2007

Principal Consultant

- Responsible for pre-sales client support, design and execution of client solutions.
- Assisted with design and implementation of several proof of concept workflows on the Microsoft Office SharePoint Server platform.

Iterative Rose Solutions, LLC

March, 2005 – July, 2006

Founder/Principal

Sole proprietorship focused on assisting local companies in vision, design and development of client solutions. Wrote *Windows Developer Power Tools* and numerous web articles.

Northrop Grumman Space Technology, Kettering, Ohio

**August, 2003 –
March, 2005**

Systems/Software Engineer

Supported digital tech data projects. Lead Engineer for Air Force Common Viewer (AFCV) program. Assisted with contract proposals. Developed and tracked project schedules. Created client solutions for a wide range of customers such as Ogden Air Logistics Center.

Veridian Systems (now General Dynamics - Advanced Information Systems), Arlington, Virginia

June, 1998 – July, 2003

System Engineer/Customer Relations Manager

2002 - 2003

Managed customer relations and provided engineering support for Veridian's AFCV program, including roles as interface to prime contractor/USAF customers. Served as primary test engineer.

Designed and implemented software and database components for projects in C++, Java, Oracle, and Sybase. Dealt with National Imagery and Mapping Agency products. Lead for Veridian's effort in the E-3's Integrated Technical Display System. Managed networks at Veridian's Virginia work centers.

Ingram Micro, Munich, Germany

January 1997 – July 1998

Network Manager

Led three-person team supporting network operations at four work centers in three countries. Planned, tested and migrated work center network from Token Ring to Ethernet. Migration was in conjunction with a weekend relocation of the entire work center.

Stream International, Munich, Germany

1995 –1996

Telephone Hotline Technician

Handled new user support for major international online service. Resolved problems with modem and computer configuration. Created online help files detailing workflows for techs.

United States Air Force, various locations

1982 - 1993

Instructor Airborne Radar Technician

Operated and repaired radar systems during flight on E-3 aircraft. Instructed a wide range of students. Also managed and supported numerous small computer systems.

EDUCATION:

Woodland High School, Woodland, CA (National Honor Society)

BS in Computer Information Systems, Chapman University, Orange, CA. (Cum Laude)

COMMUNITY INVOLVEMENT:

President, Board of Directors, CodeMash Conference: <http://www.CodeMash.org>. Leads the team organizing an annual multi-platform, multi-discipline conference drawing nearly 1,000 attendees from across the US plus a number of international guests. Directly responsible for annual budget of over \$200K.

Founder, Dayton .NET Developers Group: <http://www.daytondevgroup.net>. Group has grown to 300+ members with 30 - 40 regular attendees since its inception in May, 2005.

Co-founder, organizer, Central Ohio Day of .NET. Annual event draws over 200 developers from region.

AWARDS

Microsoft Most Valuable Professional for Visual C# since 2005. One of fewer than 300 C# professionals in the world recognized for their contributions to the .NET development community.

Voted "C# MVP of 2011" by fellow C# MVPs for leadership of CodeMash Conference.

SPEAKING ENGAGEMENTS (Selected Listing):

Introduction to Unit Testing: Dayton .NET DevGroup, MIGANG, others, 2010

Leadership 101: Numerous times in 2009, 2010

Three Tips to Improve Your Process: Numerous times in 2008, 2009, 2010

Web Acceptance Testing with Selenium: Numerous times in 2009, 2010

Real World SharePoint: Grand Rapids Day of .NET, Dayton-Cincinnati Code Camp, 2007

Intro to Security for .NET Developers: Numerous times in 2006, 2007

Utilizing Avionics Bus Data for Increasing Pilot Situational Awareness: A-10 World Wide Conference, Las Vegas, 2004

PUBLICATIONS:

Wrote a weekly column for VisualStudioHacks.com focusing on tools, tips, and increasing the productivity of Visual Studio .NET users. Up to 95,000 site visits per month .

Windows Developer Power Tools, O'Reilly, October, 2006. (Co-author) Exhaustive discussion of open source tools for Windows developers covering the entire development lifecycle.

Blogger at <http://frazzleddad.com>

LANGUAGES:

Conversant in German.

SECURITY CLEARANCE:

Top Secret (8/12/1999), phased to Secret, expired in 2009.