SENIOR SOFTWARE DEVELOPMENT CONSULTANT

Summary

Dedicated Senior Consultant for the last 15 years with a comprehensive set of software skills on different platforms and numerous technologies. Adept at problem solving tough customer issues and implementing new and innovative solutions to those problems. Training and mentoring of customer technicians on our products giving them valuable knowledge and insight to implement solutions on their own.

I am looking for FTE positions in the Minneapolis/St Paul Minnesota area only, willing to travel about 25%. I would prefer a position in IT as a Systems Engineer, Software Development, or Implementation Consultant.

Awards

2011 â€" Presidents Club

Q1 FY2009 â€" North American Expert of the Quarter

2008 â€" Presidents Club

2007 â€" Presidents Club

June 2004 â€" Sales Team of the Month

Highlights

- Ada, ASP, ASP.NET, Assembler, C, C++, C#, CMS, COBOL, COM/DCOM, Fortran, Hllapi, HTML, Java, Modula-2, Prolog, SQL, Visual Basic, VB.NET, VBA, XSL
- Software:
- Attachmate: E!PC, Extra!, Enterprise Access Objects, FileXpress, Reflection, Synapta Presentation Builder, Synapta Services Builder, Rumba, Verastream Bridge Integrator, Verastream Host Integrator, Verastream Process Designer
- Microsoft: Visual Studio (2003, 2008, 2010, 2012, 2013, 2015), Office (Word, Excel, Access, Visio, Project, Publisher), IIS, SQL Server, Expression Blend, Expression Design
- IBM: WebSphere, Personal Communications
- Sony: Cinescore, DVD Architect, Sound Forge, Vegas Pro
- Other vendors: Toad for Oracle, Netbeans IDE, Eclipse IDE for Java, Wireshark, VMWare Workstation, Expresso, Siebel CRM, Novell, SoapUI, XML Spy, Fiddler, PTC Creo Elements Direct Modeling Express, Photoshop.

- Operating Systems:
- Microsoft Windows: 3.0, 3.1, 3.11, ME, NT, XP, 2000, 7, 8.1, 10
- BeOS
- OS X
- Linux: Redhat, SUSE, CentOS
- OS/2
- DOS
- Mobile: Android, iOS, Windows Mobile
- Mainframe: z/OS, CICS, VTAM, RACF, AS/400, VAX
- Frameworks:
- Microsoft .NET, WPF, WCF
- Java
- Protocols:
- TN3270, VT, TN5250, TCP/IP

Experience

Senior Software Development Consultant
January 2000 to April 2015 Unity - San Francisco , CA

- I worked with the consulting group for over 15 years working on diverse projects with many different technologies.
- Verastream Host Integrator (VHI) for Service Oriented Architectures (SOA) using built-in web services.
- VHI testing tools such as SoapUI, XMLSpy, Visual Studio 2013.
- Worked with technologies such as Regular Expressions and XPath, AJAX, JSON, HTML5 to massage input data as well as provide dynamic web pages.
- Mentoring customers after project delivery with training and technical support.
- Provided trouble shooting for many Attachmate products such as Reflection, EXTRA, and VHI, but also for non-Attachmate products such as IBM WebSphere and others.
- Customized VHI services and procedures using both Java and .Net for Event Handlers that would often integrate with databases or other outside the product data sources.
- Usage of databases (Access, SQL Server, Oracle) to allow for dynamic changes of host screens.
- Implemented distributed applications (IIS server, Application server, and Database server).
- Conference calls, with Attachmate sales people and customers, to help answer questions about our products, their uses, and implementation details that helped drive the sale and implementation of those products.
- Used Attachmate's VBA-like scripting language to program efficiencies for customers.

- Taught on-site classes on using Attachmate products to groups of three to twenty people.
- Designed custom reports using Crystal Reports.
- Wrote components that allowed Siebel CRM software package, "Siebel Insurance", to use live data from the host mainframe.

Software Engineer II
March 1999 to January 2000 Microsoft Corporation - Issaquah , WA

- Transitioned from software tester to a software engineer tasked with maintaining existing software components.
- Software Programmer for underlying components of EXTRA! Objects.
- Performed maintenance coding of ActiveX components.
- Identified and fixed memory leaks with NuMega BoundsChecker.

Software Test Engineer II
August 1998 to March 1999 Cox Automotive - Beaufort , SC

- Took on added responsibities that included tutoring junior members.
- Test Lead for EXTRA! Objects and Enterprise Access Objects (EAO).
- Wrote Visual Basic program to automate web testing.
- This was needed as current automation software products (such as Compuware, Rational, and Mercury Interactive) were not able to automate web browser tasks.
- This required in depth knowledge of the Microsoft Internet Explorer and how it used the Document Object Model (DOM).
- With Visual Basic, I wrote a front end that allowed access to Internet Explorers DOM.
- This enabled standard automation software (as described above) to drive my program.
- This program saved hundreds of hours of someone having to manually reate the same data my program did automatically.
- Took over responsibility and enhanced our internal tool for testing our ActiveX/COM components.
- This was done in Visual Basic 5.0.
- This was the basic framework that all testers could write their test objects to.
- I am currently in the process of writing an MFC ActiveX database control that will allow the tester's test objects to persist test results so tracking of errors can be accomplished.
- Visual Basic contact and trouble shooter for my test group.
- Currently responsible for testing our product against Microsoft Windows 2000 and Microsoft Office 2000.

Software Test Engineer I
May 1997 to August 1998 Cox Automotive - Beaumont , TX

- Washingtons largest private technology company whose main product was mainframe terminal emulation.
- Was in charge of calculating memory usage of our product.
- This included writing Visual Basic and C++ code to work and manipulate the COM objects as well as use Windows NT performance counters.
- Responsible for writing several automated tests for our test frame environment.
- This was again done in Basic and C++ code.
- General testing of EXTRA! Objects in the areas of: connectivity, user interface standards, black/white box, and regression testing.

Contractor
November 1996 to May 1997 Carestream - Az , AZ

- The Internet Gaming Zone (IGZ) was Microsofts initial online gaming site.
- Responsible for daily builds of the source code using SourceSafe, and several internal tools to compile each project.
- Coordinated the build process schedule between product managers, the code development team, the web development team, and the test team.
- Resolve daily build problems.
- Tasked with acceptance testing of the build to verify basic functionality and setup.
- Responsible for propping the build to our test data center.
- The prop process included correctly configuring any web pages, IIS with ASP, MCIS components, and FTP server.
- In charge of resolving problems after the prop had occurred.
- Other duties include documenting all processes involved, and installing all server side components of the Zone after a clean (which included: NT 4.0 Server, SQL 6.5, MCIS , IIS with ASP, FTP, and service packs).

Senior Computer Specialist
September 1994 to October 1996 Northwest Hospital - WA , State

- A top university in the USA.
- Duties included: network manager, research/recommendation of hardware and software purchases, technical support via phone and email, training, and documentation of processes and procedures.
- Managed over 60 networked PC's, which included diagnosing, installing, and maintaining both hardware and software.
- Assisted with the design and implementation of a Windows NTAS 60+ node network.
- Using Windows for Workgroups (WFWG) as clients, installed and configured a WINS server to cross 2 Ethernet subnets and allow users

to share information.

- This included the setup and administration of a Microsoft SQL Server to interface with Microsoft Access clients.
- Progressive experience adding, configuring, and verifying security on new user login accounts for the NT network.
- Using MS Access Basic, wrote several modules to access a SQL Server table and merge it with local tables to allow mailing of letters to thousands of students.
- Also wrote general purpose modules to do name and address parsing.
- Installed 27 new Gateway 2000 PC's.
- This included relocating the old hardware, data conversion from the old PC to the new PC, adjusting the new TCP/IP settings such as IP, WINS, subnet mask, default gateways, and DNS server IP.
- Maintain inventory to keep track of used IP addresses that are within our division.
- Responsible for researching, implementing, and troubleshooting security for all faculty/staff at the university to allow them access to the Student Database (SDB).
- Responsible for planning and preparing the daily setup of extremely time-critical processes that affect over 34,000 students.

Assistant Systems Manager
December 1992 to September 1994 Laz Parking - Philadelphia , PA

- My main duties were technical support, programming, and inventory control.
- Wrote a Microsoft Windows database application, using Visual Basic and Access, that printed quotes for customers.
- Resolved problems with Windows 3.1 and DOS, and trained 20+ users how to effectively use Windows.
- Also worked with a DEC VAX 3800 using XENTIS as a report generator for Accounts Payable, Accounts Receivable, Payroll, and Inventory.
- Monitored and corrected hardware and software problems with the VAX 3800.
- Liaison to the telephone company when there were problems with the leased line.
- Disassembled dot-matrix, line, and LaserJet printers to clean and repair them.

Computer Operator
April 1992 to December 1992 Encova - Indiana , PA

- Small company that did advertising printouts for various companies and groups around the metro area.
- My duties included: technical support, Graphics Design, and Design Output.
- Managed all aspects of the desktop publishing department using IBM and Macintosh computers.
- Printed advertisements for customers on a Linotronic L300 using photosensitive paper and film using either 1200 or 2500 dpi.
- This included loading the file into one of our main Desk Top Publishing (DTP) programs.
- Checked for errors on the printout after running the medium through the developer.
- Also used an I486 PC for running our RIP processor to process color separations in Postscript.
- These PC files were then transferred to the Macintosh for printing on the L300.
- Worked with RGB and CMYK color separations, crop marks, and separation markers.

Education
Bachelor's Degree : Computer Science , 12/1991 University of North Dakota - City , State , USA

Computer Science

Certificate in Local Area Network Technology : 6/1994 North Seattle Community College - City , State
Certificate in Mastering Microsoft Visual Basic 5.0 : 9/1998 DevelopMentor - City , State
Certificate in Internetworking & LAN Management : 9/1998 Bellevue Community College - City , State
Certificate in Essential Win32 : 7/1997 University of Washington Extension - City , State
Certificate in Essential DCOM : 6/1998 Bellevue Community College - City , State
Certificate in C++ Programming : 6/1997 North Seattle Community College - City , State
Certificate in Siebel Server Administration : 4/2000 Siebel University - City , State
Certificate in Siebel Foundations : 4/2000 Siebel University - City , State
Certificate in Siebel Tools : 4/2000 Siebel University - City , State
Certificate in Programming with Siebel VB/COM 99.5 : 4/2000 Siebel University - City , State
Certificate in Siebel VB-COM : 4/2000 Siebel University - City , State
Certificate in Siebel Remote Administration : 4/2000 Siebel University - City , State
Certificate in Advanced Java Programming : 3/2001 MAX Technical Training - City , State
Certifications
Skills

.Net, Microsoft .NET, VB.NET, ASP, ASP.NET, ActiveX, Ada, Photoshop, advertisements, advertising, AJAX, Architect, AS/400, automation, Basic, BeOS, C, C++, CICS, CMS, COBOL, color, COM, hardware, consulting, CRM, Crystal Reports, clients, data conversion, databases, Database, DCOM, DEC VAX, desktop publishing, Desk Top Publishing, documentation, DOM, Document Object Model, DNS, DOS, DTP, DVD, Eclipse, email, Ethernet, XML, XSD, XPath, film, Fortran, FTP, gateways, Gateway, Graphics Design, HTML, HTML5, IBM, IDE, IIS, Microsoft Internet Explorer, Java, JSON, Local Area Network, LAN, leased line, Linux, Macintosh, Macintosh computers, Mainframe, Mentoring, Mercury Interactive, Access, Microsoft Access, MS Access, C#, Excel, MFC, Office, Microsoft Office 2000, Publisher, SQL 6.5, Microsoft Visual Basic 5.0, Win, Microsoft Windows, Windows, 2000, Microsoft Windows 2000, Windows 3.1, 3.1, 3.11, NT,

Windows NT, Word, Modeling, Modula, Enterprise, network, Novell, Operating Systems, OS, Oracle, developer, Payroll, PC's, Postscript, printers, processes, coding, Programmer, Programming, Prolog, Protocols, RACF, Redhat, researching, research, RIP, Rumba, sales, scripting, Siebel, software engineer, Sound Forge, SourceSafe, Microsoft SQL Server, SQL, SQL Server, tables, TCP/IP, technical support, telephone, phone, test frame, Toad, trouble shooting, troubleshooting, tutoring, user interface, VAX, Visio, Visual Basic 5.0, Visual Basic, VBA, VB, Visual Studio, VTAM, web development, web pages, IBM WebSphere, WebSphere, Windows for Workgroups, NT 4.0 Server, XSL