Woody Pewitt

Summary

Experienced software producer, architect, manager and leader who has a passion for working with others to achieve outstanding results. Adept at managing groups and working at all levels across groups and organizations to deliver products and solutions that excite & delight customers. Endlessly curious about ways to improve systems and processes that provide value and enhance success. Outstanding presentation skills can present to any audience level and size. Possesses a get-it-done attitude!

Technology

Programming languages: C#, ASP.NET, .NET Core, Containerization, VB.NET, C++, MS SQL Server, JavaScript, JQuery, HTML5 and MASM (and others)

Development Tools & Applications: Visual Studio, Visual Studio Code, Enterprise Architect, MS Office, COM+/MS Transaction Server, MSMQ, MS Proxy Server, MS Exchange Server w/Outlook, CDO, Git, Octopus Deploy, Docker, and many others

Operating Systems: Microsoft Windows (Win 2 to current releases), Mac (for mobile development) Microsoft Pocket PC 2000\2003, Windows Phone 7, Windows Mobile 5, 6, 6.1 & 6.5, DOS, UNIX

Architecture Background: Cloud (AWS & Azure), Bus, E-Commerce, Internet/Extranet/Intranet architecture and programming, Active X COM, Active Server Pages (ASP), Modal View Controller (MVC), ODBC (Open Database Connectivity), ADO, SQL, HTML5, JavaScript

Professional Experience

Neudesic

Director of Client Solutions 2021 - 2023

Led technical thought leadership and delivery of excellence-related activities with strategic accounts. With executive relationships with the key stakeholders (buyers and influencers) while ensuring partner/alliance collaboration. This included ensuring good customer and consultant experience, high margin/profitability, managing bench/recruiting, and partnerships with sales and delivery leaders to add value to clients and form long-term strategic partnerships.

Initiated and developed senior-level contacts, including C-level contacts, and built relationships at all levels within client organizations, including lower and middle managers and business and technical staff.

Expert Cloud and Data infrastructure experience on Azure Experience in migration and modernization of application portfolios; proficient in modern cloud architectures and the supporting technologies that support IaaS, PaaS, and SaaS solutions.

Deep technical understanding of modern software development.

Pew-it Consulting

Owner 2005 - Present

Architecting creative cloud solutions for corporate organizations.

As a software consultant and contractor, the focus is always relieving on relieving a client's pain quickly.

Creating architectures that quickly solve problems with a concern for future needs and capabilities. Including new technologies provide the maximum future opportunity for clients to continue the improvement of solutions.

Worked with a large HSA bank to develop new Azure-based architecture. Defined and coordinated running many PoT projects to give the organization confidence in different solutions. Defined training programs for the existing organization Developers and Solution Architects.

Delivered training to Microsoft employees and partners to learn or refine how to develop and deliver Archidiaconal Design sessions.

Worked on a contract to move a $50,000/month infrastructure hosted in RackSpace to Amazon Web Services (AWS), where monthly costs were cut by at least 2k. The reliability and disaster recovery options were greatly improved as well. The overall scalability is greatly enhanced by using Docker containers and additional serverless microservices created with .NET Core Lambda functions.

The new Lambda-based microservice-based API is the future offering for my client as they move away from a WinForms client to an API-based product offering.

Solliance

Enterprise Architect/Program Manager 2019 - 2021

Worked with multiple of Solliance's clients to deliver services. Continuously implementing processes and patterns to scale Solliance's and client's processes. Implemented Agile process, DevOps practices for several customers, including code quality and continuous deployment.

ReverseVision

Solution Architect 2017 - 2018

Worked with product management and development team to develop a .NET Core-based AWS serverless microservice-based API. The API will allow ReverseVision to bring new product offerings to its customers, enabling exponential sales opportunities.

Implemented CI/CD pipeline to deploy services to AWS environments.

Epic Sciences

Lead Software Architect 2016 - 2017

Architected and managed a team that developed an Amazon Web Service (AWS) based set of cloud-based microservices. The solution interfaced with external partners and internal lab management systems. The solution allowed all clinical lab communications tests to be fully automated.

Integrations with partners done with web services to allow partners to be rapidly integrated into to laboratory workflow process at any level.

With limited resources and a compressed timeline, I was able to reduce the scope of deliverables for a minimal viable product that ensured later releases could deliver full-scope capabilities. The interface and services have allowed for fully automated processes between orders from sales and marketing to the laboratory. While ensuring the solution was auditable for full HIPAA compliance.

Cisco

Technical Architect 2015 - 2016

Worked with Cisco's partner community to integrate systems with Cisco Impact, a partner-focused sales tool. The typical integration requires service integration and cloud integration. I also worked extensively on internal infrastructure and software architecture efforts to move internal systems to a cloud-based, flexible microservice-based system that can be flexibly operated, monitored, and maintained.

Managed various remote and local agile groups to deliver integrated solutions to Cisco's partner community. All groups include full teams, including developers, QA, Product Owner, and scrum master.

Applications International Corporation

Architect/Developer 2014 - 2015

Architected a long-term migration plan to migrate the ASP.NET Forms application that used many third-party components to an ASP.NET MVC with Bootstrap and other open-source, available components. Worked with product management and development to improve the agile process that had primarily been homegrown.

I laid out the architectural path to migrate applications and workloads to cloud environments to ensure availability and handle load peaks.

Exsilio Solutions

Principal Managing Consultant 2014 - 2014

Worked with various groups within customers to deliver solutions that increase the scalability of the business. Including bringing better visibility to the sales business of customer value and opportunity by developing tools and systems that improve visibility to the business.

I worked with clients to help define business metrics that bring greater value to the organization. Then developed plans to develop tools that would increase the visibility of progress on metric delivery while providing a functionality-engaging interface to individual contributors to ensure data for each metric was collected. Each solution was developed to be a readily available cross-platform and device profile using a SaaS model, enabling the overall organization to track, manage, and understand the usage and impact of each solution. Typical solutions used various Azure-based services on ASP.NET using the MVC pattern and different application and UI frameworks such as AngularJS & Bootstrap.

First American Corporation

Director of Application Architecture, 2013 - 2014

Defined and advanced the strategic vision for application development and integration technologies, managed the portfolio of development assets (platforms and tools) from selection to adoption and through retirement, documented and facilitated their appropriate use, and provided design consulting services. Lead the definition, development, maintenance, and adoption of the company's application architecture strategy and the application enterprise-level road map. Manage budget, issues, risks, and people to accomplish goals. Led IT and development maturity process within the organization, implemented corporate standard Software Development Life Cycle (SDLC) to bring constant visibility to the business, and delivered quality software providing measurable value to the business.

Telerik

Developer Advocate - Product Owner, 2012 - 2013

Worked to develop a new product as a startup within Telerik, which is a patent-pending Cloud-based cross-platform mobile development solution. Responsible for executing product and business strategy, including content creation through vendors, Jr. developers, and on my own to gain product visibility, market recognition, and product adoption. The product targeted new markets for Telerik as part of an overall Cloud strategy for the company. She provided engineering with product guidance and product management.

I directed and developed many functional Single Page Applications (SPA) for demonstration/education resources and worked on several proof-of-concept applications with early adopters and major customers.

King Schools

Director of Software Development, 2011 - 2012

Responsible for all software architecture, development, and maintenance at King Schools, the world's leading producer of aviation training videos and computer software. Architected and led the development team to deliver the first King Schools ASP.NET MVC-based HTML5 learning management platform. The first version was delivered in less than five months, where previous development efforts to provide a new platform had failed after over a year's effort.

DevExpress

Technical Evangelist - Product Owner, 2010 - 2011

Responsible for promoting and driving the adoption of analytics products across platforms, comparing, and monitoring competition. Worked as the product manager working closely with the offshore engineering group to drive features functions and future product direction.

Drove the adoption of an agile methodology to refine delivery predictability and better communication between engineering, product management, and product marketing.

MindTouch

Product Manager, 2010 - 2010

Responsible for setting policies and procedures for product direction, pricing, comparing, and monitoring competition. Worked closely with Engineering, Sales, and Marketing to ensure product success in quality, perception, and revenue goals. Drove effort to bring the first cloud-based offering using Amazon's infrastructure.

Microsoft

Microsoft Evangelist 2005 - 2010

I had several different Evangelist roles while I was at Microsoft, and each role focused on different audiences. All roles required being a technical expert on the .NET development platform and having a deep understanding of the competitive landscape. I communicated the value proposition of the platform and gave detailed feedback to various product groups.

Partner Evangelist

In the Developer Platform and Evangelism West Region group, covering the entire West region. Was involved in developing the new role in DPE, focusing on non-Microsoft engaged solution providers to encourage server adoption and show the benefits of running websites in Windows Server 2008 and Internet Information Server 7. Engaged several new broad audiences, including web designers & PHP developers. Created a national advertising campaign to drive interest in supporting programs.

Architectural Evangelist

In the Developer Platform and Evangelism West Region group covering Southern California. Drove depth relationships with customers from all segments to gain platform adoption. Developed value proposition content and messaging for DPE West Region to drive adoption in the startup community and competitive audiences. Worked with many startups to ensure success with the Microsoft platform, including architectural and hands-on development guidance and support.

- Worked with customers for visibility of products and solutions, including press and case studies
- Developed and executed programs to gain Microsoft visibility in new audiences
- Received several awards and accolades for my outreach programs and execution
- Often consulted with enterprise customers on architectural guidance on significant projects

Developer Evangelist

In the Developer Platform and Evangelism West Region group covering Southern California and Hawaii. Supported local .NET community activities and EPG customer accounts. Helped local community groups collaborate and market themselves to increase the monthly reach of the groups' meetings. Worked with local and national account teams to expose non-Microsoft customers to the Microsoft platform to drive the adoption of .NET technology.

- Actively engaged the local competitive audience to affect perception change in that community. With three years of engagement in the competitive community, there have been many indications of impact, including the adoption of Microsoft technology and blog posts.
- Executed many events for the local developer community, including PDC Underground, SoCal Code Camps, Visual Studio 2005 Launch & Community Launch, and many others. This included building

and maintaining supporting sites and back-end tools.

- Working with the DPE West Region strategy team, I drove technology implementations of early technology adoption wins at MySpace, SpotRunner, Qualcomm, and many other accounts.
- Worked closely with the West Region Customer and Academic groups in Southern California and Hawaii to scale the impact of activities across audiences. Involved customers and students in community activities and organized community activities on college campuses to increase the impact of efforts.

InterKnowlogy LLC

Principal Engineer 2000 - 2005

InterKnowlogy is a Microsoft Gold partner specializing in delivering custom solutions to customers using current and emerging technologies.

- As part of the management team, managed services offerings, coordinating engineering efforts in developing sales and marketing material.
- Responsible for the development of marketing collateral and priorities.
- Supported sales and marketing efforts with pre-sales support, speaking, and coordination of writing opportunities.
- Participated in and managed the creation and review of proposals, functional specifications, built proof-of-concept prototypes, created "bottom-up" development schedules, reviewed testing plans, developed and produced products, addressed and fixed bugs in a timely manner, and delivered quality solutions.
- Participated as the subject matter expert for developing the Microsoft Official Curriculum Course, "Developing Mobile Applications Using the Microsoft .NET Compact Framework" and other content. Worked with a major client on the Microsoft .NET Early Adopter Program. Traveled to the Microsoft Campus several times under the Early Adopter program to have direct access to the product team.
- Worked with major clients to help plan and budget internal and contract resources.
- Developed cross-enterprise secure sign-on components utilizing Triple Data Encryption
- Algorithm (TDEA), Secure Hash Algorithm (SHA-1), and synchronized a Netscape LDAP server with a Microsoft LDAP Server as needed.
- Speaker at Microsoft Developer Days 2000 in Orange County (1000-1500 attendees), presented on BizTalk and other Microsoft B2B products.

Stellcom Technologies

Principal Engineer 1999 - 2000

- Designed and managed large-scale, highly scalable e-commerce web development projects.
- Was responsible for pre-sales support and developing proposals. Assisted in implementing internal engineering practices and project management methodologies.
- Speaker at Microsoft Developer Days 1999 in San Diego. Gave a presentation on Application Deployment & Management and was rated in the top 5% for North America.

WinResources Computing Inc.

Principal Engineer 1998 - 1999

Winresourcees was a Microsoft partner that specialized in delivering custom solutions to customers.

- Designed and managed large-scale internet and intranet projects for customers
- Presented technical topics at marketing events for WinResources
- Developed engineering practices to support project development with other senior WinResources employees

Motiva Software Corporation

Manager Developer Relations 1996 - 1998

Motiva was a startup document management software product company.

- Responsible for the development of technical collateral materials and construction of application demonstrations using the Motiva toolset. Customer presentation support and technical presentations at seminars, trade shows, and events.
- Developed a technology transfer program for Motiva partners to enable custom development using the Motiva platform.
- Organized and managed the Motiva Developer Program to encourage third parties/ISVs to develop Motiva applications and add-ons.
- Actively produced client and web-based proof-of-concept projects for significant sales opportunities.
- Assisted with the Motiva European release, making several European trips to evangelize the Motiva toolset and assist partners with sales opportunities.
- Produced multimedia marketing materials for use by outside sales organizations.

Senior Software Engineer

- Developed document management front-end and integration toolkit to the Motiva server
- Developed several ActiveX components and controls to interface with the Motiva server
- Developed a server-side ActiveX component to do all database work with SQL Server 6.5 for client applications
- Worked with Microsoft's IIS server, ISAPI filters, Active Server Pages, and Transaction server technology to develop a thin (HTML-only) front end for Motiva
- Produced a large Microsoft Exchange project for the health industry that underwent and passed FDA approval

Midstream Inc.

Co-Founder, VP Technology 1991 - 1995

Midstream was a startup company producing proposal management response software focusing on sub-billion dollar Department of Energy and Defense research requests for proposals.

- Responsible for developing software from concept through production
- Provided development support for Midstream and Midstream consulting client
- Assembled a team of developers and implemented a system control process for development, QA, and product support.

- Coordinated with technical writers to develop user documentation. Implemented Windows Help files from software documentation, developed product demonstration version, selected distribution media, and product packaging.
- Collaborated with New World Software, Inc. to develop Visual Basic training material and trained clients of New World Software, including John Deere, Anheuser-Busch, R.R. Donnelley, and IRI Software.
- Developed linear accelerator particle beams emittance measurement software for Linac Systems. Developed Windows 3.0 device drivers for the stepping motor controller and photon detector of the emittance measurement system.

University of California, San Diego

Part-time instructor 1997 - 2019

Instructed and developed materials for programming classes, including .NET Framework Fundamentals, Visual Basic, and other Programming classes, and taught groups of 30 to 40 students in lecture and hands-on laboratory environments. Consistently rated as a top instructor by students and administration.

University of Southern California

Academic Program Adviser, 2012 - 2019

Worked with software programs on content for current relevant industry needs.

SoCal Code Camp

Director - Organizer, 2005 - 2013

Helped to start and run SoCal Code Camp. Contributed to creating and running the website and organized sponsors and speakers.

US Navy

Electronics Technician 1988 - 1991

Electronics Technicians (ET) trained in computer, aerospace, and electrical engineering to maintain combat readiness across various complex ship and aircraft systems.

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