
STEVE WESSELS

402.350.4633
stevewessels@me.com

4202 N. 126th Ct.
Apt. #301
Omaha, NE
68164

Profile

I enjoy being part of an advanced technology team in Mobile Software Applications / Agile Processes & Development. Leading an Innovation team in iOS development is a natural fit for my creativity, technical and management skills. I continue to enjoy the hands-on work of crafting software.

Specialties: Mobile (iOS) platforms, Apple Pay, Bluetooth Low Energy (BLE) & iBeacons, manufacturing, process control, power distribution and load allocation, financial services, insurance systems, help desk designs and consulting/professional services, object oriented design, refactoring and code reviews, mentoring and training. Experienced iPhone developer with successful distribution in App Store. Created the Apple Pay iOS SDK and initial Apple Pay example App for First Data Corp. Experienced working with NFC, BLE, Objective-C, and have written well received Xcode tutorials. Example:

www.preeminent.org/steve/iOSTutorials/XCTest/

Experience

Sr. Application Analyst, First Data Corp. – 2001-Present

In 2012 I joined First Data's Center for Innovation Technology to be the Team Lead of iOS Enterprise Development. Very exciting to be working on mobile payments and similar development ideas for the iPhone and iPad. In May 2014 joined the team that partnered with Apple under NDA to develop First Data's Apple Pay interface. Created the developer-facing iOS SDK for Apple Pay and presented functioning demo application to Apple.

Prior to 2012: Part of a small self-directed team providing financial solutions software systems for parent company and external customers. Software shop is Extreme Programming based with technologies centered around using Smalltalk and JavaScript for back-office server-side products with very high transaction volumes and high dollar value. Flat management team model, all members are team partners from either business or development side. Principal role as senior developer/tech-lead in several teams.

Group Manager, EDS PLM Solutions (SDRC) – 1998-2001

Manager of Software Development team utilizing agile processes, refactoring, Java, Unix and CORBA technologies.

Regional Manager/Senior Technical Specialist, ParcPlace-Digitalk – 1994-1998

Manager of Professional Services team for Eastern Region of U.S. Principal focus was Smalltalk consulting and training.

Was also "player/coach" and worked as senior technical specialist for many key accounts. Focused on performance tuning and virtual machine level debugging for clients. Also some process and project management consulting.

Adjunct Professor, Cincinnati State Technical College (Evening College) – 1993-1994

Adjunct Professor. Taught computer programming classes in evenings.

Product Manager, The Ohmart Corp. – 1980-1994

Manager of Systems Engineering group, responsible for development of systems product family. Team produced industry leading successful products with high-tech software systems and advanced sensor technology in manufacturing.

Also Lead Developer, Architect until 1985. Low level C device drivers in real-time process control systems, GUI interfaces and data management in distributed process control environment with embedded systems.

Education

Miami University, Oxford Ohio – Mechanical/Electrical Engineering, 1977

University of Cincinnati (Evening College), Cincinnati Ohio – Mechanical Engineering, 1975

Skills

Agile Methodologies, Innovation, Team Leadership, Object Oriented Design, Unix, Mobile Commerce, iOS/iPhone Applications, Objective-C, Smalltalk, C, Embedded Systems, Test Driven Development

References/Recommendations

I believe your network, reputation and professional relationships are critical to success. These recommendations given by my peers, managers and subordinates mean a lot to me.

Steve Cline - GemStone DBA at Intercontinental Exchange

Steve is a clear and deep thinker, who is talented in both technical and people skills. His analyses cut to the heart of the matter, and his software designs are both efficient & elegant, and easy to understand. He is both a mentor and friend, and not stingy with his experience & knowledge.

Steve worked directly with me at First Data Corp.

Brent Adkisson - Principal IT Architect at Prairie Cloudware, Inc.

I have worked with Steve for 10 years while at First Data. As a colleague, Steve is a fantastic mentor and teacher. He has limitless patience and his exceptional technical knowledge allows him to communicate and explain even the most complex problems clearly. For the past 3 years Steve has reported to me, during which time he has been integral to the success of many high profile iOS projects. His contributions to the team have been key to setting the standards for iOS coding at First Data.

Steve's critical and creative thinking combined with his knowledge of agile development practices make him a valuable asset to any team. He has an innate ability for test driven development practices, which allows him to deliver well tested and thought out software. Steve's personal touch and people skills allow him to easily direct team members while raising the effectiveness of the team while making work fun. Any organization would benefit greatly to have him on the team as a leader or a technician.

Brent managed me at First Data Corp.

Daniel Carnes - Principal Security Architect at Prairie Cloudware, Inc.

I have worked with Steve for 10 years while at First Data. In that time he has been a mentor and leader to me and to many others. During his time at First Data he has been integral to the success of many high profile and core projects. His loyalty is inspiring and his personal example motivates the team.

Steve has excellent technical skills. He is also a creative and critical thinker. Just as importantly, Steve knows how to get things done. And he does all of this with a smile! He is equally adept at learning new skills and teaching others how to learn. He understands the necessity of taking care of people to achieve goals, technical or otherwise.

Steve is a natural leader. He is a role model for all members of the organization because he practices what he preaches. Whether it is test driven development, lean methodologies, design, or personal/group dynamics, Steve can be counted on to lead by example. Another leadership trait I admire of Steve is his work ethic. It is legendary among those that know him. And even though he is always productive and working hard/smart, he makes work fun. These characteristics, skills and traits make him an invaluable asset to any organization.

Part of Steve's leadership is seen in his willingness to go above and beyond for the client or benefit of his team. He often works on his own time to finish a project in order to exceed client expectations. On top of working hard, Steve also consistently delivers excellent results at a extremely high quality. He does this all with no complaints. Steve is the epitome of the quiet professional.

In short, Steve is a creative, critical thinking leader that exhibits excellent strategic vision, business sense and strong technical ability. It has been my honor to work alongside him and learn from his example.

Daniel worked directly with me at First Data Corp.

Mike Taylor - CEO at Instantiations

Steve worked directly for me in two roles, Regional Manager and Senior Technical Specialist. He was an excellent performer in both roles.

While with Digitalk (prior to its merger with ParcPlace), Steve demonstrated excellent skills as one of our Senior Technical Specialists — often assisting customers to resolve difficult problems. He showed a consistent additude of high performance, quality and work ethic.

When Steve was promoted into management, as Regional Manager, he helped to create a successful, loyal and motivated consulting team. Steve led by example, often as both "coach and player."

I recommend Steve where opportunities having need of creative leadership, strategic vision, business sense and strong technical credibility are needed.

Mike was my manager at ParcPlace-Digitalk

Rebecca Wirfs-Brock - Treasurer and Board Member at The Hillside Group

Stephan worked for me on an online banking application and as a colleague, leading a team of inspired Smalltalk consultants. Stephan cares about both the technical side and the people side of software development. His ability to lead

others, to learn new technology, and to understand nuanced design and development issues are invaluable.

Rebecca was both a manager and mentor to me while at ParcPlace-Digitalk. She is also an OO Industry Luminary

Mark Nissel - Software Engineer III

Steve was a very inventive product manager. We were able to both get the job done, expand the technology and have fun doing it.

Mark reported directly to me while at The Ohmart Corporation
