


Vaibhav Bhandari

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Introduction 	<p><i>I'm seasoned software professional with over six years of experience in technical and managerial positions. I have gathered broad experience in Software Development through three product cycles in varied businesses at Microsoft (Windows PowerShell, Windows Mobile Operating System, and Microsoft HealthVault) and several startup ventures of my own. My technical, communication & business skills; education, experience and passion making me a very desirable asset to any organization as a senior / principal contributor.</i></p>																																								
Portfolio Competent in: C (x86, ARM), C++ (Drivers, FileSys), C# (.NET, ASP.NET), OCAML, Ruby (+ Rails), Python, PHP (Linux), JavaScript, MS SQL, MySQL.	<p style="text-align: center;">Implementation</p> <ul style="list-style-type: none"> Scalable & Secure Web Service (HealthVault) Open Source Software (HealthVaultRubyLib, Handhelds.org, Simputer) Web Development (WalkMe, WiseVoter, American Heart, & FitLive) Mobile Development (Reemedix iPhone App) Systems Programming (Parts of – OS, File System & Drivers for Windows Mobile CoreOS) Software Evangelism (Health Blog, HealthVault Developer Network) 	<p style="text-align: center;">Data Design & Analysis, S/W Architecture</p> <ul style="list-style-type: none"> Algorithms & Data Design to manipulate, consume & produce large data sets – patents, articles Design of Mobile Applications, Solutions and Drivers working very closely with Customers or OEMs. Develop - SDK, Developer and Partner Program and community for a Web Service Deep understanding of Medical Technologies & Standards - HL7, CCR, CCD, SNOMED-CT 																																							
Experience Awards: <ul style="list-style-type: none"> Microsoft Hero of the Week (twice), for exceptional performance Idea Contest finalist award from Microsoft Idea labs Good reviews from Bill Gates on a Microsoft Think Week paper Awarded 4 provisional patents 	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Mar '04–Present</td> <td style="width: 33%;">Microsoft Corporation</td> <td style="width: 33%;">Redmond, WA</td> </tr> <tr> <td>Nov'07–Present</td> <td>Microsoft HealthVault</td> <td></td> </tr> <tr> <td colspan="3">Program Manager / Software Design Engineer II</td> </tr> <tr> <td colspan="3"> <p>I'm program manager on the core server platform of HealthVault. I gather requirements and define the scope of various features of HealthVault web-service. In addition, my role involves working closely with Partners (Medical Companies) and Developers to help them design and implement their Health Solutions on HealthVault. As the owner of Developer Experience, I manage all aspects of the SDLC of a team comprising of 4+ developer and 3 SDETs. I share my code and inside view of the technology on a popular blog http://healthblog.vitraag.com.</p> </td> </tr> <tr> <td>Nov '05–Nov '07</td> <td>Windows Mobile Core OS</td> <td></td> </tr> <tr> <td colspan="3">Software Design Engineer</td> </tr> <tr> <td colspan="3"> <p>I owned and developed a small operating system derived from Windows CE. Worked on improving a diff-ing algorithm for CE images. Improved the performance in an OEM case from 30 hours to 5 minutes. Engaged actively with OEMs & Operators in troubleshooting. As a key participant in Window Mobile Core OS team, I was one of the first developers to work on getting Windows Mobile 7 working on reference hardware.</p> </td> </tr> <tr> <td>Mar '04–Nov'05</td> <td>Windows PowerShell</td> <td></td> </tr> <tr> <td colspan="3">Software Design Engineer / Test</td> </tr> <tr> <td colspan="3"> <p>Wrote a package manager for PowerShell scripts which allows user to grab scripts from internet via Web Services. Developed a stress testing framework for the shell.</p> </td> </tr> <tr> <td>June '03–Feb '04</td> <td>DaimlerChrysler RTNA</td> <td>Palo Alto, CA</td> </tr> <tr> <td colspan="3">Telematics Systems' Developer Intern</td> </tr> <tr> <td colspan="3"> <p>Worked on design, analysis and programming of an embedded module to program car lock-tones through cell-phone for PT Cruiser models.</p> </td> </tr> </table>		Mar '04–Present	Microsoft Corporation	Redmond, WA	Nov'07–Present	Microsoft HealthVault		Program Manager / Software Design Engineer II			<p>I'm program manager on the core server platform of HealthVault. I gather requirements and define the scope of various features of HealthVault web-service. In addition, my role involves working closely with Partners (Medical Companies) and Developers to help them design and implement their Health Solutions on HealthVault. As the owner of Developer Experience, I manage all aspects of the SDLC of a team comprising of 4+ developer and 3 SDETs. I share my code and inside view of the technology on a popular blog http://healthblog.vitraag.com.</p>			Nov '05–Nov '07	Windows Mobile Core OS		Software Design Engineer			<p>I owned and developed a small operating system derived from Windows CE. Worked on improving a diff-ing algorithm for CE images. Improved the performance in an OEM case from 30 hours to 5 minutes. Engaged actively with OEMs & Operators in troubleshooting. As a key participant in Window Mobile Core OS team, I was one of the first developers to work on getting Windows Mobile 7 working on reference hardware.</p>			Mar '04–Nov'05	Windows PowerShell		Software Design Engineer / Test			<p>Wrote a package manager for PowerShell scripts which allows user to grab scripts from internet via Web Services. Developed a stress testing framework for the shell.</p>			June '03–Feb '04	DaimlerChrysler RTNA	Palo Alto, CA	Telematics Systems' Developer Intern			<p>Worked on design, analysis and programming of an embedded module to program car lock-tones through cell-phone for PT Cruiser models.</p>		
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Hobbies	Traditional Rock Climbing, Mountaineering and Road Cycling (USCF Official).																																								
References	Available on request, informal ones are on LinkedIn .																																								