Contact Details

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1 SUMMARY

I'm seasoned software professional with over seven years of experience in technical, business and people management positions. I have gathered broad experience in mobile and healthcare related software development through multiple product cycles in varied businesses at Microsoft. My experience spans Windows PowerShell, Windows Mobile Operating System, as well as Microsoft HealthVault and several startup ventures of my own. I have spoken and presented at several prestigious conference including OSCON and Health 2.0. My technical, communication & business skills; education, experience and passion make me a very desirable asset to any organization as a principal contributor.

2 PROFESSIONAL EXPERIENCE

2.1 Microsoft Corporation 2004 - Present

- Microsoft HealthVault, **Program Manager** 2007 - Present
  I'm a program manager with strong development skills for the **mobile (iOS, WP7 & Android) and web SDK**; and core server platform of HealthVault. I gather requirements and define the scope of various features for the HealthVault cloud and storage platform. I work closely with business developement and marketing counterparts to **define a roadmap** for the product and understand our international partners' scenarios inorder to **deliver a scalable and performant enterprise product**.
  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 work with our support and onboarding team to make sure we can **deliver world class experience for application development on our cloud platform**.
  I'm active in the Healthcare IT community and I share my code and inside view of the technology on a popular blog. The breadth of my role has enabled me to establish credibility in the Healthcare industry. I have been **invited to speak** at popular conferences like OSCON and Health 2.0. I'm author of an upcoming Oreilly book titled "Enabling Quantitative Self With HealthVault".

- Windows CE Core OS, **Software Design Engineer** 2005 - 2007
  As a systems' software developer on Windows CE Core operating system, I owned and **developed a fault tolerant operating environment** to update the main operating system. Additionally I **worked on improving algorithms** core to image management for Windows CE and Windows Mobile OSes. I improved the performance of a diffing algorithm in one OEM case from 30 hours to 5 minutes.
  Additionally in this role I **engaged actively with OEMs** (LG, HTC, Motorola) & Operators (Vodafone) in performance enhancement and driver troubleshooting.
  I was one of the first developers to work on getting Windows Mobile 7 (Windows Phone 7) to work on reference hardware, by porting the relevant core operating system infrastructure.

- Windows Powershell, **Software Design Engineer** 2004 - 2005
  As a software engineer for Windows Powershell I **wrote a package manager** which allowed users to distribute and install scripts using the internet. I also **developed a stress testing framework** for this commandline shell. I was part of the version 1.0 of this product, and now its ubiquitous on all versions of the Windows Operating system.

2.2   The Karkhana 2005-Present

- The Karkhana, **Chief Engineer** 2005 - Present
  Karkhana is a startup incubator though which I have founded and sheparded successful startup ventures like WalkMe, WiseVoter.org and vMudi. WalkMe is an open source application for Microsoft HealthVault; just months after launching it was one of the top ten most used HealthVault applications. WiseVoter is a website that reports data on Indian politicians that is both highly comprehensive and highly accurate. During the 2008 general elections it garnered significant enough attention as to be mentioned by prominent popular news media. vMudi is a mood reporting and tracking applications designed to engage users with gamification & interface seamlessly with HealthVault. It is currently available in a test version for the Windows Phone. Plans for both iPhone and Android versions are underway.

2.3   DaimlerChrysler RTNA June 03 - Feb 04

- DaimlerChrysler, **Telematics Systems' Developer Intern**, June 2003 - Feb 2004
  As a telematics engineer I worked on design, analysis and programming of an embedded module for PT Cruiser models, to enable programmable lock-tones for a car similar to ring-tones.

2.4   Awards and Honors

- Invited to talk at OpenSource Conference (OSCON 2010, OSCON 2011) and Health 2.0 (2011).

- Microsoft Hero of the Week (twice) & Gold Star for exceptional performance.

- Awarded 4 US provisional patents.

3   EDUCATION

- UC Santa Cruz, CA Sep 01 - Dec 03
  MS in Computer Science. Awarded UC Regents scholarship.

- University Of Mumbai, India 1997 - 2001
  BE in Computer Engineering. Graduated in top 5% of the class.

- ICFAI, India 2000-2001
  Diploma in Business Finance.

3.1   Awards and Honors

- Received UC Regents Scholarship.

- Awarded National Talent Search Scholarship by Government of India.

4   HOBBIES

Traditional Rock Climbing, Mountaineering and Road Cycling (United States Cycling Federation,USCF Official).

5   REFERENCES

Available on request. Informal references are on LinkedIn.