Devang Gandhi   Email: devang17.07@gmail.com
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Apartment #296,
San Jose, CA-95126   URL: www.devanggandhi.com

Objective: To seek a full time position as a Web/Software Developer to apply my development skills, techniques, and ideas to build applications and learn challenges involved in implementing them.

Education: Master's in Software Engineering,   Dec   2011
San Jose State University, San Jose

Bachelor of Engineering, Computers   June 2004-June 2008
University of Pune, India

Professional Work Experience

Adobe Systems Inc.   Apr 2011 to Present

- Develop Implement and document process, services, and tools related to Cloud infrastructure.
- Design and develop a dashboard, which can be used for tracking, and analyzing data.
- Document the workflow, and prepare FAQ's for new users.
- Analyze and Study the cloud infrastructure.

Interactive Mobile Solutions   July 2010-Dec 2010

- Creating Restful API's for the application to have uniform access over multiple devices.
- Customizing the web application for IPhone, to accomplish all the features on the iPhone.
- Technologies: PhP, MySQL, HTML, CSS, JavaScript, JSON, jQuery Mobile, REST.

Geometric Software Ltd, INDIA   Aug 2007-June 2008

- Developed an XML Editor for processing XML files,
- Design a parser to scan through raw files, to create XML files, in human readable format.
- Applying style sheets to XML pages using XSLT, to present them in web format.

Academic Projects:

Masters Project: Personal Valet/Assistant   Jan   2011-Dec   2011
        A mobile and web application, called as Personal Assistant/Valet which will provide location based task   services   and
        maintain his daily log of tasks performed and recommend.

Interview Express Android App   Mar   2011-May   2011
        An Android based mobile application, which will help students to prepare for an interview using Flash Cards.
        Students can revise and glance through questions just like a cue card.

Real Time Streaming Player for Android OS using RTP   Jan   2010-June   2010
        An Android based application for streaming videos.

Cryptanalysis of CMEA, Reverse Engineering MP3 converter   Jan 2010-June2010

        Performed Cryptanalysis of Cellular Message Encryption Algorithm, and Reverse Engineering of mp3 to wav converter
        freeware, to bypass the key verification, by disassembling the code and rewriting using a HEX Editor.

Seminars:

- Seminar on Evolution of Web 3.0
- Seminar and Research on Need and Pitfalls of Software as a Service
- Seminar and Research on Delay Tolerant Networks

Core Technical Skills:

Language: C, C++, Java, HTML, XHTML, CSS, JavaScript, AJAX, PhP,

Mobile OS: Android.

Databases: MySQL, MS SQL

Operating Systems: Windows XP, Vista, 7, Linux Ubuntu.

IDE: Net beans, Eclipse, Turbo C, Microsoft Visio, OPNET, XAMPP, Notepad++, Dreamweaver

Protocols: HTTP, TCP, UDP, SCTP, RTP, RTSP, SSL, IPsec, Kerberos.

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