GOKUL KAVATURI

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EMPLOYMENT

Software Engineer II   **@WalmartLabs**   **Febuary 2013 – Present**
- Building frontend rich web apps for curating Big Data and creating interactive visualizations.
- State-of-the art applications for analysts to improve the quality of content on Walmart.com
- Using backbone, AMD, REST APIs, twitter bootstrap, jQuery, LESS, Java Play, Git, JIRA.

JavaScript/HTML5 Developer   **Forio Online Simulations**   **September 2012 – January 2013**
- Built online simulations for real time scenarios for Harvard business school and multinational corporations.
- Used backbone.js, underscore.js, twitter bootstrap, jQuery, REST APIs, LESS, SASS, Git, JIRA.

IT Engineer, Intern   **Broadcom Corp**   **July 2011 – June 2012**
- Developed various web apps and tools to increase overall productivity of my team.
- Created internal certification website and developed single page reporting apps with automated emails.
- Used latest trends like Nodejs, backbone.js, phantom.js, MVC to achieve tasks more efficiently.

IT Consultant, Student Assistant   **San Jose State University**   **February 2011 – June 2012**
- II tier support and systems admin for Academic Technology including large scale systems migration and setup.
- Developed database software for tracking systems inventory and video library usage records.

EDUCATION

San Jose, CA   **San Jose State University**   **Fall 2010 – Fall 2012**
- M.S in Computer Engineering. GPA: 3.4
- Graduate Coursework: Computer Networks, Network Protocols and Architecture, Network Programming and Applications. Computer Architecture, Systems Software, Advanced Microcomputer Architecture, Operating Systems design, XML and e-Commerce, Business Intelligence Technologies .

Hyderabad, India   **JawaharLal Nehru Tech University**   **Fall 2006 – Spring 2010**
- B.E in Electronics and Communications Engineering. May 2010.
- Undergraduate Coursework: Data structures; Databases; Algorithms; Programming Languages; Comp. Architecture; Wireless Networks, OOP through Java, C, C++, Assembly.

TECHNICAL EXPERIENCE

Projects
- **Peer to Peer software** (2012). High volume peer to peer data transfer. Masters project. Highly efficient node based file transfer system with web interface. Nodejs, MySQL, Ngnix, HTML5, CSS.
- **Certification Website** (2011 - 2012). Full scale website for users, teachers to attempt/grade quizzes. LDAP, Auto-grading, Multiple types of questions, Automated reports, Notification mails. PHP, JS, Perl, MySQL, Moodle
- **Roadmap Web App** (2012). Application which shows stages of various projects with interactive controls and filters. jQuery, backbone.js, PHP, Perl, MySQL, PowerPoint, Confluence.

ADDITIONAL EXPERIENCE AND AWARDS
- **IEEE Technical Paper Contest Winner (January 2009):** IEEE Hyderabad Zonal Congress, ATRI. Ortho-thermal video scanning algorithms and design at airports
- **Electronics Student Club President (Aug 2008 – May 2010):** Co-founded and developed electronics club during under graduation. Organized several technical events, workshops and presented seminars to junior students.

Languages and Technologies
- JavaScript, Nodejs, Perl, PHP, C, C++, JSON, MySQL, CSS, Java(Prior experience), XML(Intermediate), CoffeScript(Beginner), Python(Beginner), Shell.
- jQuery,Backbone.js,Underscore.js,Phantom.js(User), AJAX, LAMP, TCP/IP, Socket programming, Unix, Debian.
- Git, Apache, LAMP, Twitter bootstrap, SVN, MS Visual Studio 2010, Adobe Creative Suite.