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Mayank Gupta

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GitHub

PROFILE

- Specializing in client web technology yet very adept with server side programming having enterprise experience.
- Active contributor to the YUI3 Gallery http://yuilibrary.com/gallery/user/mzgupta.
- Passionate about contributing to the success of the team and the company.

TECHNICAL SKILLS

Programming	*Web Technologies*	*Framework*	*OS/Servers*
JavaScript, Java, PHP, C, SQL	YUI, JQuery, HTML5, CSS3,	Struts2, Spring,	Linux, Mac, Apache, JBoss, Tomcat
Source Control	Ajax, JSON, Servlets, JSP,	Hibernate, Yahoo!	*Databases/Tools*
Git, SVN/CVS	node.js, SOAP, REST	Mojito, Tiles, JMockit	Oracle, MySQL, Maven, Eclipse

ACHIEVEMENTS/AWARDS

- Won first prize on hackday for implementing Yahoo! APT mobile app using Yahoo's Mojito (MVC application framework for node.js) to deliver relevant APT functionality on mobile.
- Participated in four hack days at Yahoo! and won two of them.
- Won Star Associate Award at Capgemini for outstanding performance.

RELEVANT EXPERIENCE

Yahoo! Inc. (https://apt.login.yahoo.com)   *Santa Clara, CA*
Software Developer Engineer   *(Jan2011–Present)*
- Quickly learned YUI, tiles, Struts MVC, maven and Spring IOC and became productive member of team in a month.
- Implemented JavaScript heavy, J2EE based enterprise application that enables moving budget between multiple advertising channels.
- Implemented various reusable YUI3 widget and plug-ins for the Yahoo!'s APT UI.
- Developed various features to enhance the functionality of Yahoo Advertising platform Yahoo! APT.
- Set the best practices of using Struts MVC framework to improve the quality, security and maintainability.
- Successfully Split the application into multiple war to allow India team to work independently.
- Implemented authentication service that allows unified way of handling internal Yahoo user and partner media user.

USAA   *San Antonio, TX*
Software Engineer (Intern)   *(Sep2010–Dec2010)*
- Designed and implemented MVC Web application using JSP, Servlet and Hibernate.
- Applied advanced JavaScript along with JQuery and CSS to provide highly interactive Ajax web application.
- Reduced the number of HTTP Request by processing large chunk of data at front end.

Bloodhound Inc. (http://getbloodhound.com/)   *San Francisco CA*
Software Engineer (Intern)   *(July2009–Jan2010)*
- Primarily involved in backend development for mobile and web platform but also dabble in JQuery and JavaScript.
- Leveraged cutting edge technology such as Ajax, JQuery, CSS and HTML to deliver rich and dynamic web application.
- Designed, normalized and implemented MySQL database.

Capgemini India   *Hyderabad, AP*
Software Engineer   *(Oct2006-June2008)*
- Worked on credit card authorization system, card issue-reissue module and contact less credit card functionality.
- Successfully recovered production data impacted by production issues.

EDUCATION

State University of New York, Binghamton: Aug2008 – May2010
Master of Science, Computer Science (GPA: 3.93/4.0)
S.G.S. Institute of Technology & Science: Aug2002-Jun2006
Bachelor of Engineering, Computer Science (GPA: 3.7/4.0)

ACADEMIC PROJECTS

- Implemented Remote method invocation (RMI) allows remote communication between two Java programs.
- Implemented Distributed Hash Table using chord protocol http://pdos.csail.mit.edu/chord/papers/paper-ton.pdf.
- A Recursive Descent Parser that validates and evaluates the Lisp-style parenthesized arithmetic expressions.