

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			Databases/Tools
Git, SVN/CVS	Ajax, JSON, Servlets, JSP, node.js, SOAP, REST	Hibernate, Yahoo! 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.
- Won two hack days out of four participated hack days.
- 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.
- Designed and developed various reusable YUI3 widget and plug-ins for the Yahoo!'s APT UI.
- Worked with the back-end team to design the APIs.
- Formulated the best practices of using Struts MVC framework to improve the quality, security and maintainability.
- Analyzed and Split the application successfully into multiple war to allow offshore team to work independently.
- Devised a solution to handle authentication of internal Yahoo user and media partner.

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.