

Shikha Agrawal

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Professional Summary

- Extensive 7+ years of experience working as UI developer, 3 years with mobile devices interfaces.
- Strong experience in the field of Web Applications development using **HTML 4 and 5, CSS 2 and 3, Object-Oriented (OO) JavaScript, jQuery, JQuery Mobile**, and modern libraries such as **AngularJs, RequireJs, NodeJs, ReactJs, Redux, BabelJs, ES6, Ionic, AJAX, XML and JSON**.
- Proficient knowledge of all phases of the Project Life Cycle that includes Requirements, Gathering and User-Analysis to Information Architecture (IA), **Graphical User Interface (GUI)**, and Implementation.
- Good working knowledge of SPA **MVC/MVW Framework –AngularJs, CanJS** and fair knowledge of **Backbonejs/Handlebarsjs**.
- Experience in complete **Software Development Life-Cycle (SDLC)** process with expertise in Planning, Reviewing Specification, Documentation, Scheduling, Design, Development, Testing, Implementation and Maintenance of Applications.
- Experience with version control tools such as **git, GitHub, Bit bucket, Subversion, Maven build tools**.
- Experience using automation tools such as **Selenium, Jasmine, Karma** and **Grunt**.
- Used **Java Script API** to customize the views, selects, filters, date and time.
- Capable of generating **tableau** dashboards with combination charts for clear understanding
- Broad experience using various IDE's such as **Eclipse, Dreamweaver, NetBeans and TextPad, ATOM**
- Strong ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.
- Excellent experience in **Debugging and Troubleshooting** existing code.
- Worked on **Responsive Web Design** using **Media Queries** and **Twitter Bootstrap**.
- In-Depth knowledge on CSS Pre-Processors like **SASS, Less** and **Compass**.
- Thorough understanding of providing specifications using the **Waterfall Model, Rational Unified Process (RUP) and Agile** software methodology to modeling systems and business processes.
- Handling **Cross Browser/Platform Compatibility** issues (Internet Explorer (IE), Firefox, Opera, Google Chrome and Safari).
- Strong perseverance and diligence towards attaining challenging goals.
- Capable of quickly learning and delivering solutions as an individual and as part of a team.
- Self-motivated team player with excellent interpersonal and communicational skills.

Technical Skills Matrix

Operating Systems: Windows XP Professional, Windows Vista, Windows 7, Windows 8, MAC OS X

Web : FileZilla, Apache Tomcat, Google Analytics, SOAP, REST

Web Technologies: HTML 4 and 5, CSS 2 and 3, Object-Oriented (OO) JavaScript, jQuery, AngularJS, CanJS, Ionic Framework, NodeJs, RequireJs, AJAX, XML, JSON, SASS, Compass

GUI Editors: Eclipse, Dreamweaver, NetBeans, TextPad, Sublime Text, Atom, Maven build tools.

Databases: Microsoft Access, Oracle SQL Developer, MYSQL, SQL SERVER , SYBASE

Methodologies: Agile, Waterfall Model, Rational Unified Process (RUP)

Mobile: Android, PhoneGap, jQuery Mobile , Ionic,

Other: Microsoft Project, VMWare Workstation, Microsoft Office

Additional Web Tools: Twitter Bootstrap, Angular JS, SPSS Modeler, Tableau. Microsoft Office Suit

Graphics Editors: Adobe Photo Shop CS3, Adobe Illustrator (CS6), InDesign, Acrobat X Pro

Education

Masters: Computer Science GPA: 3.78/4

Loyola University of Chicago - Chicago, IL

Bachelors: Marketing GPA: 3.24/4

Northeastern Illinois University - Chicago, IL

Associate: Computer Science GPA: 3.45/4

University of North Alabama - Florence, AL

Professional Work Experience

JP Morgan Chase NYC, NY

Aug 2014- Present

UI Mobile/Web Application Developer

Description:

JPMorgan Chase (NYSE: JPM) is one of the oldest financial institutions in the United States. With a history dating back over 200 years. A leading global financial services firm with assets of \$2.4 trillion. It operates in more than 60 countries with over 240,000 employees and serves millions of consumers, small businesses and many of the world's most prominent corporate, institutional and government clients. They are a leader in investment banking, financial services for consumers and small businesses, commercial banking, financial transaction processing and asset management.

Responsibilities

- Working on Chase desktop application for internal advisor utilizing **Tick42** and **GLUE**, **ReactJs** technologies that connects desktop and web applications. Glue lets a user share contact and account data between applications.
 - Develop code to create, update, and maintain computer web application programs/software packages for Client profile that shows data of CWM(Chase Wealth Management) client, interact with enterprise to show real time up-to-date information. It provides capability to perform KYC (Know Your Customer) of client at the enterprise level, in turns update the Client Master database.
 - Assist in defining software architectures – Collaborate with leads to explore existing systems, determines areas of complexity, potential risks to successful implementation
 - Use extensive knowledge of computer programming, subject matter expertise to create Proof-Of-Concepts (POC) using technologies such as **HTML 5**, **CSS**, **JavaScript**, **Can js**, **Jquery**, **Jquery Mobile**, **AngularJs**, **RequireJs** and **AJAX** for mobile version of Client Profile
 - Assist in defining software architectures – Collaborate with leads to explore existing systems, determines areas of complexity, potential risks to successful implementation
 - Create Mobile Web solutions using technologies like **CSS 3 Media Queries**, **Twitter BootStrap**, **Ionic** and **JQUERY Mobile Framework**.
 - Perform systems analysis and web programming using **JQUERY** and **REST APIs**.
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- Coordinate with QA, Service Delivery Team and Client to ensure quality, deployment and support of the application, additionally, handle all the weekend release work.
 - Coordinate with Business Analysts and Quality Assurance teams to ensure the developed code is meeting the requirements and is accurately transformed into working product.
 - Participate in discussions with clients and team members about technical best practices and help teams identify optimal technical solutions. Additionally, participate in the software development life-cycle including: functional definition, user flows, interaction models, user interface design, graphic design, page layouts, color palettes, content style guides and design patterns, wireframes, prototypes, polished visual design, site maps and navigation schemas.
 - Use debugging tools such as **Firebug, Dev Tools and Fiddler** to investigate/analyze the software defects and write code to fix the defects.
 - Work with other developers to enhance the existing application for the system to allow the user to add a new entity contact or prospect by searching for existing or creating a new contact within the **JPMS Client Profile Application**.
 - Project deliverables, manage timelines, deliverables and include creation of Documents for **Critical Availability Framework (CAF) Application** that is a firm wide program provides a framework of attributes to which a critical application must adhere. The framework aligns the efforts of many firm wide initiatives for remediating assessment failures, which ultimately results in improved resiliency, availability and hygiene. It also ensures that the hardware, software and components of an application are current.

Environment: HTML5, CSS 3 Media Queries, Java Script, JQuery, JQUERY, IONIC Mobile Framework, AngularJs, ReactJs, BabelJs, ES6, AJAX, Usability Testing, Agile methodology, Eclipse

Macy's NY
Tech Lead (Shopapp)

Aug 2012- July 2014

Description:

Macy's, Inc. is one of the nation's premier omni channel retailers, with fiscal 2013 sales of \$27.9 billion. The company operates the Macy's and Bloomingdale's brands with about 840 stores in 45 states, the District of Columbia, Guam and Puerto Rico under the names of Macy's and Bloomingdale's, the macys.com and bloomingdales.com websites, and 13 Bloomingdale's outlet stores

Responsibilities

- Responsible for overall registry redesign project using **jQuery, requirejs, HTML5, CSS3, angularjs, handlebars**, and using **COMPASS** as CSS framework
 - Designed layout using standards based HTML5 and CSS3 working with **jQuery/jQuery** mobile in conjunction with a proprietary CMS.
 - Leading the onsite and offshore development team for managing and creating new framework level common components like loan-rate calculator, form validations, common ajax calls and modals.
 - Also heavily involved in modularizing and optimization of framework code along with proper code review using crucible.
 - Have worked on cross-browser compatible issues using **HTML5 Polyfills, graceful degradation** and **Modernizr.js**
 - Used **Angular js** to bind HTML to Javascript Object.
 - Have worked on extensive defect fixing both on QA and production environment using **firebug, chrome developer tools** and Fiddler for production level bug fix.
 - Have worked on complex framework level validation requirements using regular expression.
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- Created detailed wire frames & process flows.
 - Interacted with the system analyst to understand the business requirement before translating into nonfunctional HTML pages.
 - Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, JavaScript and JQuery.
 - Designed, created and implemented custom Interwoven Team Site modifications to fully automate such activities as publishing, deploying, and updating online content (HTML, JavaScript).
 - Responsible for design and development of the Customer Relations Module.
 - Wrote various methods to manipulate HTML, CSS in JQuery as well as making the pages dynamic using AJAX, JSON and XML.
 - Involved in fixing Front-End issues with the layouts.
 - Have worked on offshore team enhancement and co-ordination through structured training sessions.
 - Implemented various JavaScript/JQuery UI effects on the pages.
 - Played a vital role in defining, implementing and enforcing quality practices in the team organization to ensure internal controls, quality and compliance policies and standards.

Environment: HTML, CSS, Java Script, JQuery, Angular js, AJAX, Usability Testing, Agile methodology, Eclipse

ITW, IL

Aug 2010 – July 2012

Senior Web/Application Developer

Description:

Illinois Tool Works Inc. (NYSE: ITW) is a diversified manufacturing company with nearly 100 years of history delivering specialized expertise, innovative thinking and value-added products to meet critical customer needs in a variety of industries. ITW has approximately 840 decentralized business units in 57 countries that employ approximately 59,000 women and men

Responsibilities

- Designed dynamic and browser compatible pages using HTML, DHTML, CSS, JQuery, jqGrid and JavaScript.
 - Oversaw Integration of separate divisional websites into itw.com architecture.
 - Collaboration with programmers to design / implement site enhancements.
 - Responsible for creating the screens with table-less designs meeting W3C standards.
 - Involved in extensive HTML coding.
 - Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
 - Wrote object-oriented JavaScript code
 - Designed CSS based page layouts that are cross-browser compatible and standards-compliant. Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation and icons. Applied industry best practices and standards when project requirements were lagging.
 - Using Google analytics reports, optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS. Resolved the issues for the pages with low traffic and high load time. This directly increased traffic & sales; which decreased maintenance and capital expenditures for department.
 - Using Google analytics reports constantly revised and improvised the search key words which intern increased the quality traffic to the site.
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Environment: HTML, DHTML, CSS, AJAX, JavaScript, JQuery, jqGrid, SVN Eclipse, Microsoft FrontPage and Adobe Photoshop CS3.

Avis-Budget Group, NJ
Front-end Developer

Aug 2008-July 2010

Description:

Avis Budget Group, Inc. is a leading global provider of vehicle rental services, both through its Avis and Budget brands, which have more than 10,000 rental locations in approximately 175 countries around the world, and through its Zipcar brand, which is the world's leading car sharing network, with more than 870,000 members.

Responsibilities

- Engaged in day-to-day off shore and on Shore, status meeting, strong reporting and effective communication with project manager, Team lead and developers and signifies if there were any road blocks in completing the selected tasks.
- Responsible for converting designed mock-ups to HTML pages using HTML, CSS, and jQuery (VMF).
- Developed landing pages and email creatives for online advertising campaigns.
- Establish pages using CSS to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
- Working and developing PHP templates to reuse it as per requirement
- Developed Table less layouts to narrow cross browser issues, making sure that look and texture of the UI designs works same in different versions of various browsers (IE, Firefox, Google chrome, Safari).
- Accomplish W3C standards validation for HTML and CSS code on all the web pages of the application.
- Developed AJAX driven application by invoking web services/API and parsing the JSON response.
- Performed cross browser compatibility testing and debugging using Firebug.
- Implemented basic functionality of HTML and CSS .

Environment: HTML, CSS, jQuery (VMF), AJAX, JSON, Usability Testing, Spring Source.
