**UI DEVELOPER**

**Akshay Singhal**

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**Professional Summary:**

* **7 plus years** of Professional experience in developing **web application** using **HTML5, CSS3, XML, JavaScript, jQuery, Ajax and JSON, Angular JS**
* Familiarity with Software development life cycle (**SDLC**) phases especially **agile**.
* Extensive experience in DOM manipulation using JavaScript.
* Well knowledge of JavaScript libraries like **jQuery, jQueryUI**and**jquery mobile.**
* Excellent experience in developing applications that meet the requirements as specified by Web Content Accessibility Guidelines (**WCAG**) 2.0
* Proficient in using JavaScript frameworks like **Angular JS**.
* Knowledge of unit testing using **Jasmine/Karma**.
* Experience in using the **WordPress** and **Drupal** themes and Plugins.
* knowledge of integrating **front-end** with **database** using **PHP**
* Good knowledge of creating functional specifications with **visual design mockups** in **Adobe Photoshop**.
* Experience in debugging and troubleshooting the code.
* Good understanding of **bootstrap** components like Grids, form Collapsible-Panels, modals, Toolbars, image carousels, navigational bar.
* Knowledge of writing **database queries**.
* Knowledge of using version control **git** and **Tortoise SVN**.
* Knowledge of using JavaScript task runner like **grunt** and **gulp**.
* In-depth understanding of **SEO techniques** to improve **web page ranking**.
* Ability to write maintainable, well-documented, well-commented, clear and efficient code for web development.
* Thorough exposure on **compatibility issues with different versions of browsers** like Internet Explorer, Mozilla Firefox, Safari and Google Chrome
* Excellent analytical & problem solving skills and a team player with strong interpersonal and communication proficiency
* Quick learner, planning skills, ability to work well under pressure, result-oriented and self-motivated in problem solving.

**Technical Skills:**

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| **Web Technologies** | HTML5, CSS3, JavaScript, AJAX, jQuery, JSON, XML, XHTML |
| **Frameworks** | Angular JS, Bootstrap |
| **Version Control**  | SVN, Git |
| **Debugging Tools** | Firebug, chrome Dev. Tool |
| **Languages**  | C, C++, JAVA (J2SE and J2EE) |
| **IDE & Tools**  | Eclipse, Visual studio,Sublime, Dreamweaver, Bracket |
| **Operating System** | Windows 98/2000/XP/Vista/7, MAC OS X |

**Education Details:**

Bachelor of Technology in Information Technology from Uttar Pradesh Technical University, India GPA-3.5

**Professional Experience:**

**Panasonic, Chicago Mar 2014 – Present**

**Role:** Midlevel Front End UI Developer

**Description:**Currently working on an application called CORE (Common Opportunities Results & Experience) which is a dynamic web-based system that allows Capital One team members to process the loan from origination to fund disbursement. I was involved in a system design, development, enhancement, and maintenance of a Sales Consultation Tools which is a part of CORE using Angular JS and J2EE technologies on JBoss server.

**Responsibilities:**

* Designed and development of UI framework using **Angular JS**, Spring and hibernate.
* Used **Angular JS services** and **factories** to organize and share code across the application
* Used Angular JS custom directives to route event to event handler functions, perform data binding, associate controller/scope with a view
* **Designed navigation** for the system in the Angular JS controllers to navigate through different web pages and load data into the screens
* Designed the web pages for the sales consultation tool and wrote the business logic for them
* Wrote the Angular JS test cases on **Jasmine framework**
* Used J2EE paradigm using spring framework for MVC architecture
* Create service for pipeline UI interface to determine which UI to navigate to on loans in inquiry stage under sales consultation tools
* Implement several core design pattern like MVC, singleton, Data Access Object (DOA), and Adapter pattern etc.
* Developing and supporting the **SOAP based web services**
* Implemented over **25 functional enhancements** and more than **100 bug fixes** to the sale consultation web pages in the UI front, java model side and database end using J2EE.
* Used CSS style sheets which make it flexible to change the appearance and layout of UI pages in a project.
* Applied agile methodology and organize scrum meeting on a regular basis
* Used Tortoise SVN for Version control of the source code.
* Used Gulp for code optimization

**Environment: Java, Spring 2.x, Hibernate 3.x, Web services, Angular JS, Jasmine, Eclipse, Ajax, Spring AOP, JBoss 7.x and Tortoise SVN, Gulp**

**Client: TD Ameritrade,**Nebraska **Jan 2014 – Feb 2015**

**Role:** Front End UI Developer

**Description:** It is an online-trading application in which user can make their account and have access to dashboard which contain list of applications. These applications represent different company's current share updates in stock market. Application merge real time financial information with data visualization technique in the form of graphs and charts with real time prices of current share. Flexibility to get history of company’s performance in share market. Some of these applications are for free and some are paid. Application gives accurate investment decision making information to their users. Users can also manage their dashboard, create any number of dashboards and map applications based on category.

**Responsibilities:**

* Analyzed, Designed and developed the system to meet the requirements of business users.
* Involved in solution approach and development of requirements using technologies.
* Developed User interface with HTML and CSS, jQuery, Bootstrap and Angular JS 1.2.
* Used grunt tool as a task runner for application for minification and compilation.
* Involved in deployment process in various environments.
* Use jQuery chart plugins and Dynatablejavascript libraries for building interactive table, charts, bar-graph and pie charts.
* Used jQuery library to build Ajax based web application module.
* PHP 4 framework for back end integration with MySQL and deployment process.
* Used MVC software pattern for developing web applications.
* Used AJAX requests for communicating with RESTFUL services.
* Involved in performance tuning and cross browser support issues.
* Used Bootstrap for making application responsive.
* Participate in bug fixing with QA team using Jasmine and Qunit as unit testing tools.
* Followed AGILE methodology for project development life cycle.

**Environment:** HTML 4/5, CSS 2/3, JavaScript, jQuery, AJAX, JSON, jasmine, qunit testing, Eclipse, Grunt ,XAMPP.

**Kroger, Cincinnati, OH Nov 2013 - Jan 2014**

**Project: TTM System**

**Role: Frontend Programmer**

**Description:** Kroger is a chain of grocery stores. Trailer Transportation Management (TTM) system is an intranet web based application. The (TTM) system is used to find out Trailer activities, Driver trips and loads, Trailers locations, Trailers Types etc. The (TTM) is used for scheduling and managing the trailers and drivers activates

**Responsibilities:**

* Designed web pages and used applications that meet business and user goals through a positive user experience.
* **Developed and implemented user interfaces as per latest** W3Cweb Standards
* Developed detailed **Mockups** to illustrate interface and design concepts.
* Created appropriate conceptual models, site organization, navigation, page layouts to support needs and goals.
* Used **HTML, JavaScript & CSS** based on client customization.
* Used the Bootstrap.js and Backbone.js MVC Frameworks in the development of the web applications
* Worked on CSS Background, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements, CSS floats, CSS hacks cross browser compatibility and CSS behaviors in **CSS**.
* Developed **JavaScript** code implementing the **Ajax** technique for the online appointment scheduling pages
* Understood design layouts from graphic designer and converted the page using **HTML, CSS, Photoshop and other editors like Notepad (Hand Coding**). Sublime
* Developed dropdown menus using **DHTML** on web pages and display part of a web page upon user request.
* Developed tables, triggers and reports to store and view the user details.
* Participated day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Participated in bug fixing with QA team, which involved cross browser testing as well as load and performance checking.

**Environment:** HTML, CSS3 Ajax, JavaScript, Photoshop, Bootstrap Js, JQuery, REST Api

**Metlife Insurance Bridgewater,NJ July 2011– Nov 2013**

**Role**: Software Developer

**Description:** It is a public sector non-life insurance company in India. The headquarters of the company is located in New Delhi with 30 regional offices and more than 1800 active branches across the country. I was involved in development of an applicationthat provides an integrated environment for account management, policy changes/renewals, monthly premium dues alerts, claims processing status.

**Responsibilities:-**

* Development and Analysis of the Client Data Bank module of the Life Insurance product.
* Work closely with Business Analyst to understand business requirement and develop **use Cases** and **E-R diagram.**
* Done the complete requirement/system specifications and test specifications.
* This module is to store all the data pertaining to a client.
* It deals in entering the client detail over Internet, maintenance/administration of client data and allows various queries.
* Involved in Development and Analysis of Enquiry module.
* Involved in front frame works that consisted of **HTML, JSP** and **Servlets.**
* Performed client side validations using **JavaScript**.
* Developed the Use case, Sequence and Class diagrams using **UML**
* Used CVS for version Repository maintenance

**Environment**: JDK1.2, JavaScript, HTML, DHTML, XML, Struts, JSP, Servlet, JNDI, J2EE, Tomcat, Oracle.

**Bell Solutions, INDIA June 2009 – May 2011**

**Role**: Web UI Developer

**Responsibilities:**

* Design web pages using HTML, CSS, JavaScript and PHP
* Design Pop up Screens, menu, navigational bar and image slider etc. upon user request
* Develop functionalities like login, forget password, register and change password using HTML, PHP and JavaScript.
* Build a custom CMS from Scratch to handle content.
* Involved in writing **SQL Queries**
* Wrote CSS code to provide **table free layout** to user interface screen.
* Testing browser compatibility and addressing browser compatibility issues.
* Implemented presentation tier using HTML, CSS by utilizing the mockups that were created by design team.
* Developed screen functionality using HTML, CSS, JavaScript and JQUERY.
* Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.

**Environment:** HTML, CSS, JavaScript, XML, PHP, SQL, MS Office, Eclipse.