**Padmaja.R**

**Sr. Java UI Developer**

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**Professional Summary**

* Around 7 years of experience in Web Development, designing User Interface (UI) applications and professional web applications using HTML 4.0/5, CSS2/CSS3, JAVASCRIPT, jQuery, AJAX, JSON AND XML with experience in the software development life cycle.
* Very strong knowledge in Object Oriented Analysis and Designing, Object oriented programming and Design Patterns.
* Experience working with Node JS to develop single page along with dynamic web applications.
* Handled all aspects of the UI development including developing, testing/debugging, and deploying.
* Experience in using Software development methodologies such as Agile and Waterfall.
* Solid working experience in various IDE's: Notepad++, Sublime Text, Eclipse, etc.
* Very good experience in Document Object Model (DOM) and have a strong understanding of DOM Functions, alongside experienced in dealing with challenging High Traffic Websites and Cross Browser Issues handling.
* Solid experience with Responsive Web Design (RWD) with involvement in several web application development projects.
* Proficient in building websites confirming Web 2.0 standards using Web User Interface (UI) framework, HTML5, CSS3, DHTML, table less XHTML and JAVASCRIPT that follows W3C Web Standards and are browser compatible.
* Rich User Experience Design as Strategist and Content Developer encompassing all aspects of end-user interaction with company. Expertise with Customer versus Competitor analysis, developing product strategy, wire framing, prototyping, dependency injection and development of business requirements.
* Experience with task automations tools like Gulp.
* Expertise in maintaining the websites, software, modifying and understanding the existing code.
* Hands on experience with object oriented JavaScript code and responsible for client side validation using Angular Directives and JQuery functions.
* Used JSON object for object manipulation in front end.
* Good knowledge in application development and deployment in Apache Tomcat, Glassfish, IBM WebSphere, JBoss, and BEA Web Logic Application servers.
* Adapted Model-View-Controller (MVC) frameworks for developing web applications.
* Well versed with multiple version control tools like SVN, GIT Hub.
* Experience in Service Oriented Architecture using Web Services like SOAP & Restful.
* Hands on experience for HTML/CSS /JSP direct coding with focus on Cross-browser/Cross-platform compliance.
* Experienced in writing simple Stored Procedures, understanding complex Stored Procedures and performance tuning of SQL Queries.
* Well used Tracking & Agile Tools like JIRA, Bugzilla, Team Viewer etc.
* Good Knowledge in Implementing MVC design pattern using Struts 1.0 & Struts 2.0, frameworks for Internet and Spring Framework with various Java/J2EE design patterns.
* Experience in using Hibernate (OR Mapping) framework with good performance optimization techniques.
* Experience in developing Web-centric applications using XML, AngularJS, JavaScript, JQuery, CSS, Photoshop and Dreamweaver.
* Experience in developing cross platform server side applications using NodeJS to achieve scalability in real-time web applications.
* Excellent communication and interpersonal skills.
* Strong research, analytical, computing skills
* Ability to work independently and adapt quickly to emerging new technologies.

**Technical Skills:**

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| **Frontend Technologies** | HTML 4.01/5, XHTML, CSS2/CSS3, JavaScript, AngularJS, Angular2.0, Node.js, React.js, Backbone.js, jQuery, AJAX, JSON, XML, DOM, REST, SOAP, SASS |
| **Programming Languages** | C, C++, Java, SQL |
| **Databases** | SQL Server 2008, Oracle 11g, MySQL 5.1, MS Access 2007. |
| **Operating Systems** | Windows, Linux and Mac OS. |
| **Workflow & Delivery** | Responsive Web Design, Mobile Development, Single Page Applications, Cross Browser Compatibility. |
| **IDE** | Sublime Text, Eclipse, IntelliJ IDEA, Notepad++, Edit Plus |
| **Debugging tools** | Firebug and Chrome Developer Tools. |
| **Servers** | Apache Tomcat, Web Logic, Web Sphere. |
| **Web Designing Tools** | Adobe Dreamweaver CS3, Adobe Photoshop CS4, Adobe Illustrator CS5, Adobe in Design CS5, Adobe Image Ready, Adobe Flash CS3. |
| **Testing Frameworks** | Jasmine, JUnit, Selenium WebDriver, Protractor. |

**Work Experience:**

**Meridian Health Plan – Detroit, MI**

**Sept 2016 – Till Date**

**Application Web/UI Developer**

Project HOPE is a mobile unit delivering free, comprehensive health screenings and services using advanced telemedicine technology. The Online System we created maintains the user's information, provides users to enter the reimbursement claims, facilitates concerned authority to approve and process the claims. The administration module takes care of adding modifying and deleting users and policies used to approve and process claims. The system takes care of mailing the concerned statistics to the users and approving authorities.

**Responsibilities:**

* Designed the front-end applications, user interactive web pages in a professional manner with using web technologies like HTML, DHTML, XHTML, XSL, XSLT and CSS.
* Redesigned and implemented complete web application to meet web and industry standards.
* Designed web pages using with HTML, DHTML, XHTML, XSL, XSLT, CSS and jQuery based on the W3C and ADA standards.
* Built Web pages those are more user-interactive using jQuery plug-ins for Drag and Drop, Auto Complete, AJAX, JSON, AngularJS, NodeJS and JavaScript.
* Designed and developed single page application using Angular2.0, Typescript, Html5, Css3, Bootsrap3 and Bootsrap4.
* Performed form validations using reactive forms from Angular2.0 framework.
* Developed CSS page layouts, styles and table less coding for efficient design.
* Adding new features to the existing application using JavaScript, ReactJS.
* Optimizing Components for maximum performance across of web-capable devices and browsers with ReactJS.
* Designed and implemented unique and interactive page layouts within a CMS for the development of an application.
* Proficiency in implementing the design to meet web standards (W3C), SEO and worked on various browsers like IE 6/7/8, Firefox 3.0/3.1, Chrome, and Opera for cross-browser implementation.
* Used CSS selectors for condition based styling and pseudo-classes to add some special effects to selectors.
* Built single page Angular JS application using Ionic framework; fully utilized its JavaScript UI library, including navigation, modal, slide box, scroll, action sheet and more.
* Used JSON objects effectively for efficient client side coding.
* Developed UI, Virtual Objects (VO) and models by using Flash, AJAX, and Action Script 3.0.
* Implemented jQuery based accordion styles and handled complete jQuery in showing Rich Internet Application (RIA).
* Used to interact with Business Analyst and Business owner to give up the best designing features for the product users.
* Performed JSON data parsing using Angular JS to render the information on user interface pages.
* Translated market and product requirements into UI designs in the form of conceptual models, wire frames and prototypes.
* Designed page - layouts using Dreamweaver and Adobe Photoshop CS4.
* Developed new cross-browser accessible interfaces using Bootstrap, JavaScript and Angular JS.
* Successfully configured & managed the Internet Information Server (IIS) which handles the project.
* Partly involved in writing stored procedures, views, cursors and triggers using SQL Server 2008.
* Responsible for the (D3) Design, Deploy and development of the web applications.
* Involved in interpreting business and functional requirements into a strong design implementation.
* Used Test-Driven Development with SCRUM Agile methodology.
* Developed test cases using Jasmine for functionality and unit testing and Protractor for end-to-end testing.

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| **Environment:** HTML, DOM, DHTML, XHTML, CSS, JavaScript, Angular.js, Angular2.0, React.js jQuery, AJAX Controls, Jenkins, Adobe Flash CS3, Adobe Photoshop, Adobe Dreamweaver CS3, Web Services, Jasmine, Protractor, YUI and SQL Server 2008. |

**Johnson & Johnson – New Brunswick, NJ**

**Nov 2015- Aug 2016**

**Sr. UI Developer**

Johnson & Johnson is a holding company, which is engaged in the research and development, manufacture and sale of a range of products in the healthcare field. It operates through three segments: Consumer, Pharmaceutical and Medical Devices. Project was to develop Single page applications for portal development using front-end technologies HTML5, CSS3, JavaScript, jQuery, SASS and AngularJS.

**Responsibilities:**

* Worked as a UI developer using AngularJS, HTML5, CSS3, SASS, JavaScript, XML, JSON, AJAX, Bootstrap.
* Involved in the development of programming user interface design and front-end (HTML) for the Web application using HTML, JavaScript, SASS & CSS to the requirements of the client
* Designed DOM based interactive to reprogram selected links and adopted WCAG 2.0 standards for HTML and XHTML and W3C standards for CSS as well.
* Developed the functionality for communicating between the modules mostly involved in VIEW and CONTROLLER section of MVC pattern for project, it includes HTML5, CSS3, JavaScript, Angular.js, JQuery and AJAX, Bootstrap which were used for UI development.
* Enhanced user experience by designing new web features using MVC Framework like BackboneJS and Node.js.
* Worked on highly advanced and user interface design and development using Angular.Js, HTML5 and CSS3.
* Experience in software configuration management using version controls like SVN and GITHUB.
* Involved in writing HTML, CSS and JavaScript based on provided designs to get web sites and web applications built within a team atmosphere.
* Wrote PL/SQL stored procedures and SQL queries for fetching the required information from the database.
* Worked on web pages compliant with W3C, ADA & Section 508 Compliance Standards.
* Involved in integrating the dynamic code in Adobe AEM tool for developing authorable or customizable websites.
* Proficient in developing SQL scripts, PL/SQL Packages, Procedures, Functions, Exceptions, Views, Triggers, Grants and Synonyms
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of HTML5, CSS3 and JavaScript.
* Used REST based services in AJAX calls for rendering data from other applications.
* Worked with Nodejs to give a structure with rich API over a Restful JSON interface.
* Created technical design for browser and device compatible web pages using Bootstrap, CSS and controls.
* Designed the user interface and handled the front-end authentication of the stock portal created using Adobe AEM CMS Tool.
* Developed the unit testing scripts using Jasmine for testing the JavaScript code and automation of the tasks with Gulp.
* Involved in Unit and Functional Testing the React components.
* Developed Rich user interface using HTML5, Bootstrap 3 and CSS3 and configured all necessary jar files in local TOMCAT application server
* Developed web pages to comply with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Responsible for introducing an increased quality standard for web page design and maintain quality with innovative internal solutions.
* Responsible creating the functional testing framework using Selenium WebDriver to automate the UI components.
* Responsible for creating jUnit test cases.
* Used Ajax to update a portion of a web page asynchronously, thus reducing bandwidth usage and load time.
* Analyzed code and fixed bugs for issues raised by customers and clients.
* Produced content pages with CSS3 layout and style markup presentations using JavaScript methods and properties and Used SVN for version control.
* Thorough understanding of the differences and bugs in various browsers and browser versions.

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| **Environment:** HTML5, CSS3, SASS, REST, JavaScript, SVN, GitHub, Gulp, XHTML, XML, JQUERY, Angular JS, Node.js, Backbone.js, Ajax, JSON, Bootstrap, Selenium WebDriver, JUnit. |

**Huntington Bank – Columbus, OH**

**Nov 2014 – Oct 2015**

**UI Developer**

Huntington Bank is a regional bank holding company headquartered in Columbus, Ohio. As a UI developer, I was involved developing interface pattern library to share product management of the bank as well as maintain the developed versions. This project involved in developing a mortgage application that can be accessed by various sales agents and involved in developing loan fulfillment once the loan is submitted by sales agents. Once the loan is submitted, depending on the credit, pricing will be applied to the loan and the process continues till loan approval and funds disbursement.

**Responsibilities:**

* Responsible for the overall layout design, color scheme of the web site using XHTML and CSS. Created detailed wire frames & process flows.
* Used jQuery, JavaScript, HTML5, and CSS for front end web designing.
* Created Dynamic Web Pages using Web Controls, rewrote existing CSS to form adaptive and responsive layouts for mobile UI.
* Captured and implemented designs created by the UI team, add new functionality, enhancements and improvements on the overall website aesthetic.
* Styling pages using CSS and developed JavaScript for user interfaces.
* Designed and implemented a dashboard for storing, editing and accessing the data by multiple users at an instance by using Angular JS, jQuery.
* Used Selectors in jQuery for updating content on DOM nodes and AJAX calls to REST services.
* Worked closely with back end team to implement AJAX call to REST APIs and update dynamic functionality of HTML in Angular JS.
* Met with the project manager to determine website goals and develop strategies for creating a strong web presence.
* Developed data formatted web applications and deploy the script using client side scripting using JavaScript.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Design and development of Web pages using HTML, CSS including AJAX controls and XML.
* Actively used XML (documents and transformations) for creating templates with dynamic data from XML file.
* Extensively used/modified jQuery to perform AJAX calls for creating interactive web pages on JSON response.
* Involved in writing the Properties, methods in the Class Modules and consumed web services.
* Implemented unit tests using JUnit and performed integration tests.

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| **Environment:** HTML, CSS, AJAX, jQuery, Angular JS, JavaScript, DOM, Rest Web Services, JUnit. |

**Flipkart – Bangalore, Karnataka, IN**

**Jan 2013 – July 2014**

**UI / Web Developer**

Flipkart is an e-commerce company founded in 2007. It is registered in Singapore and it operates in India. Used do high level design with guidance Functional modelling, break-down of a module. Thinking platforms & reuse. Build abstractions and contracts with separation of concerns for a larger scope.

**Responsibilities:**

* Used HTML, XML, AJAX, JavaScript, CSS and pure CSS layouts.
* Created cross-browser compatible and standards-compliant CSS-based page layouts.
* Understanding Web UI conventions and can leverage them for promoting an efficient user experience.
* Used Dream weaver as HTML editor, IIS for Web Hosting and SQL Server database.
* Implemented JQuery along with JavaScript libraries.
* Developed single page web application using JavaScript framework Angular JS.
* Adobe Acrobat was used for the document management and developing .PDF files.
* Designed and developed of UI using HTML/DHTML, CSS, Dojo& JavaScript.
* Gathered and designed user cases for UI requirements. Prototyped UI designs using: Visio, Adobe Photoshop, and Adobe Illustrator, Flash, PowerPoint and Visual Interdev. Hand coded prototyped UI designs using Home Site.
* Utilized various JQUERY plugins to build Rich Internet Application (RIA) to make it look more intuitive.
* Designed and developed the layouts of Customer Relations Module.
* Involved in team meetings with corporate webmaster's UI team & weekly scrum meetings.
* Migrated content from existing website to a new, database driven website; utilized in house Content Management System.
* Involved in Developing User Interface using MXML, Flex 2.0, Action Script and CSS.
* Messaging Service of FLEX Data Services (LCDS) used for communication and real-time collaboration.
* Deployed Flex Applications on WebSphere
* Application Server.
* Developed each web page which handles all popular search engines which targets the Search Engine Optimization (SEO).
* Involved in GUI design, Screen navigation, and database design with using various technologies like Adobe Dreamweaver MX.
* Performed Database connectivity and transactions and wrote stored procedures as per the requirement in MY-SQL.

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| **Environment:** HTML, DHTML, XHTML, XSL, JQuery, Ajax, Adobe Fireworks MX, JavaScript, CSS3, Angular JS, MY-SQL, Bootstrap. |

**LIC of India – Hyderabad, Andhra Pradesh, IN**

**July 2011 – Dec 2012**

**Java Developer**

Life Insurance Corporation of India is one of the largest mutual life insurance companies in the Republic India. It sells a variety of products including life insurance, disability insurance and dental insurance. The project involves developing online services for Life insurance like get a quote, buy insurance, make a payment, manage policies and claim a report. Users can get a quote online and buy the insurance online.

**Responsibilities:**

* Designed use cases, sequence and class diagrams, activities, states, objects and components.
* Developing User Interface and implementing business process using JSP and Servlets.
* Developing presentation layer with JSPs, HTML5, JavaScript, CSS3, JQuery, JSON, AJAX, Spring
* Form tags, JSTL Tags etc.
* Design and develop XML processing components for dynamic menus on the application
* Developing the application using Spring MVC Architecture with Hibernate as ORM framework.
* Developed SQL queries for retrieving data used to generate the reports.
* Implemented consumption of JSON data from REST API using Ajax calls from Angular JS.
* Developed Stored Procedures and Triggers on Oracle Database.
* CVS was used for project management and version management.
* Used AJAX and JQuery for developing asynchronous web applications on client side.
* Created SOAP Web Services using WSDL, XML and SOAP for transferring data.
* Writing complex SQL queries for demanding complex business logic.
* Developing Web services using RESTful and SOAP frameworks.
* Worked with Quality Assurance team in tracking and fixing bugs.
* Developed test cases using Junit and the build scripts using Maven.
* Used Log4j for application logging and debugging.

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| **Environment:** Java, J2EE, Servlets, JSP 2.5, JUNIT, Spring, Spring ORM Spring Form tags JSTL, Hibernate, Oracle11g, Maven, Apache, Eclipse, Log4J, Ajax, SOAP, PL/SQL, HTML, CSS, JavaScript, JQuery, JSON. |

**BSNL – Hyderabad, Andhra Pradesh, IN**

**Nov 2010 – May 2011**

**Web Developer**

BSNL is India's pioneer and leader in telecom industry. It also provides Internet, Networking and e-Commerce services. BSNL provides integrated end-to-end solutions for both corporate and consumers with a wide range of products and services delivered over a common Internet backbone Infrastructure.

**Responsibilities:**

* Involved in discussions with the System Analysts to identify the technical requirements.
* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
* As a Programmer participated in the designing of the Web framework using Struts framework as a MVC design paradigm.
* Development the whole application module using technologies such as JavaScript, JQuery and more.
* Wrote a combination of JQuery plugins, as well as completely custom JavaScript to build a bleeding-edge, AJAX-driven user interface.
* Designed and developed intranet web applications using JavaScript and CSS.
* Responsible for the design of web applications right from the conceptualization stage to its implementation and maintenance.
* Worked with back-end developers to enhance the functionality of web applications asynchronously (AJAX) using REST services.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using CSS and with the help of and tags as per W3C standards.
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.

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| **Environment:** HTML, CSS, JavaScript, JQuery, JSP, AJAX, JSON, XML, TOMCAT APACHE, SVN |