**Priyanka Korukuri**

**Sr. UI Developer**

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**PROFESSIONAL SUMMARY**

* **Over 8 years** of experience in web development, designing user interface applications, testing and documentation of professional web applications using **HTML5**, **CSS**, **JavaScript** and **jQuery**.
* Proficient in developing front-end systems with **JavaScript, Bootstrap, HTML5, CSS3, RWD(Responsive Web Design) and MV\* frameworks such as Angular, BackboneJS.**
* Possess extensive knowledge on **OOPS** concepts, **JAVA, JDBC** technologies and their implementation and hands on experience with object oriented **JavaScript**.
* Used JavaScript and jQuery for validating the input given to the user interface (**form validations)**.
* Resolved complex issues related to browser and network **performance, cross-browser** and legacy IE compatibility, **client-side scaling, data modeling**, usability and testability.
* Strong development skills including **RESTful Web Services.**
* Experienced on implementing Rich Internet Applications i.e., RIAs using **JavaScript,** **JQuery, AJAX** calls and **JSON** data from the server.
* Diverse experience in the field of Web Application Development using **HTML 4.0/5, CSS(2/3), XHTML, JavaScript, DHTML, jQuery, JSP, AJAX, XML, JSON, AngularJS**
* Developed JSP pages using tag libraries and presentation layer using **JSP**, **JavaScript**, **jQuery**, **HTML5**, **CSS3**, **and Angular** **JS**.
* Experience in working with **Java 8** features like Functional Interface, **Lambda** expressions, **Java Stream API** and **Time API**
* Developed Web 2.0 applications to consume **JSON** response using **callback functions**.
* Used **AJAX** and **JSON** communication for accessing **RESTful** web services data payload.
* Worked proficiently in various IDE’s including **Net** **Beans** and **Eclipse**.
* Good experience in establishing/configuring the application infrastructure using application servers like **Apache, JBoss, Web Logic, Web Sphere.**
* Expertise in handling **Twitter Bootstrap framework** i.e., the concept of Grids, making using of advance components like Navs, Navbars, Pagination, Alerts, Progress bars etc.
* Work experience on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, and Pseudo Elements.**
* Used the best practices of SDLC as well as **Agile/SCRUM** methodologies. Involved in **Waterfall** based approach to UI Development.
* Expertise in API design with **Algorithms** and **Data Structures** (Hash Code, Tree, etc).
* Solid design skills in Java **Design Patterns**, Unified Modeling Language (**UML**) and Object Modeling Technique (**OMT**).
* Involved in development converting the static HTML mark-ups to **JSP’s using JSTL**.
* Accessibility Guidelines**(WCAG)** and ability to apply **W3C web standards** with great craftsmanship.
* Participated in API design for several products.
* Used **CSS Sprites** to decrease the number of **HTTP requests** and increase the efficiency of web pages
* Maintained cross browser compatibility and implemented responsive design using **Bootstrap** and fixed major layout bugs for IE6 & IE7.
* Designed and developed NoSQL solutions for all users.
* Good experience in writing **PL/SQL queries, T-SQL, SQL Server 2005/2008, Oracle 9i/10g and MYSQL 5.1**.
* Experience in understanding Document Object Model (**DOM)**, **DOM Functions** and Implementation of user-centered design **(UCD)** methodology.
* Created dynamic web pages making **AJAX** Calls, using **the XML Http Request Object**.
* Created a **CSS framework** for using a **12 column grid** preferred by the designers as well as implementing parts of Object Oriented CSS to cut down on repetitive code.
* Experience with JavaScript task runner using Grunt, unit testing framework using Jasmine and JavaScript workflow tool like Yeoman. Dependency management tools NPM and Bower.
* Adaptable to new software technologies, quick learner and also can work efficiently as an individual as well as team member.
* Excellent technical, problem solving, Interpersonal Skills and communication skills with strong Customer Orientation, Client Interfacing Skills. .

**TECHNICAL SKILLS**

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| --- | --- |
| **Operating System** | Windows XP/Vista, Mac OS, Unix/Linux. |
| **Programming Languages** | Java, J2EE, C++, C, JSP/Servlets, SQL,PL/SQL. |
| **Web Development Technologies** | HTML,HTML5, CSS2.1/3, JavaScript, AJAX, JSON, DHTML,XML,XHTML |
| **JavaScript Library** | jQuery,Angularjs,Node.js,Backbone.js. |
| **IDE** | Eclipse, NetBeans, Eclipse Kepler, SublimeText2, Notepad++, Dreamweaver, Adobe Photoshop, IntelliJ IDEA, Jira, Ant, Maven, WinSQL, spring suite, DB Visualizer |
| **Database** | MySQL5.1, SQL Server 2008, NoSQL, Oracle 11g, MS Access 2007. |
| **Application servers** | Apache Tomcat, WebSphere, WebLogic, JBoss |
| **Testing Frameworks** | Jasmine, JUnit, Selenium |
| **Version control** | SVN, Git, CVS |
| **Web services** | RESTful, SOAP, XML |
| **Workflow and Delivery** | Responsive web design, Mobile Development,Single-Page Applications, cross-browser compatibility |

**EDUCATION: Bachelor of Technology in Computer Science Engineering, India.**

**PROFESSIONAL EXPERIENCE**

**Client: ETS , Princeton, NJ**  **May 2016 – Present**

**Sr. Full Stack Developer**

**Responsibilities:**

* Coordinated with Business Analysts to get clear understanding about functional requirements and prepared a document according to specifications.
* Developed user interface using **HTML5, CSS3, JQuery,** and **JSP** for interactive and complex interface with cross browser compatibility.
* Designed frontend with object oriented JavaScript frameworks like **Angular** **JS**, **Node** **JS**, and **Backbone** **JS** for making web site a Single Page Application (SPA).
* Used **Bootstrap** templates for better look and feel of HTML pages throughout website.
* Developed and implemented user interfaces as per latest W3C standards.
* Implemented **XML** (documents and transformations) for creating templates with dynamic data from **XML** file.
* Extensively used/modified **JQuery** to perform **AJAX** calls for creating interactive webpages on **JSON** response.
* Participated in daily sprints, weekly scrums, strong reports, and effective communication with project manager and co-developers.
* Created **Typescript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 2.0**
* Design and implementation of BPM process applications for different workflow modules.
* Worked on the MVC architecture of AngularJS in developing the apps, controllers and directives which are totally customized to meet the needs of the application.
* Used various JavaScript frameworks and libraries for creating pagination and client side events like quick search using **AJAX, Angular JS.**
* Debugged the application using developer tools such as **Firebug** **Lite** to traverse the documents, and manipulated the Nodes using DOM and DOM functions.
* Designed the User Interface using use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using **Rational Rose.**
* Used **Java 8 Lambda** expressions for array operations, collections and Enhanced Concurrency methods etc. throughout the application for well-defined programming. Used Java 8 **Stream APIs** and functional style of programming.
* Managed and administered all NoSQL database systems.
* Designed and developed SOA based enterprise system using Oracle SOA Suite and WebLogic.
* Used local storage to store details of user for long period of time without managing cookies and server loads using **HTML5**.
* Experience in handling data import from **NoSQL** solutions like **MongoDB.**
* Used **GIT** for version controlling.
* REST API’s development with Spring Boot, configuration and maintenance of Micro services with CXF.
* Responsible for analyzing and resolving issues that populated at the end of each phase.
* Performed unit testing and integrated testing as web site was developed in individual components.
* Ensured web site design integrity and quality control consistency throughout project’s life cycle.

**Environment:** HTML5, CSS3, Angular JS, JavaScript, Node JS, Bootstrap, JAVA, Oracle, AJAX, JSON, Agile, NoSQL, MongoDB, Adobe Flash, Photoshop, Rational Rose, Backbone JS.

**Client: Con Edison , NYC, NY Sep 2015 - April 2016**  **Sr. Full Stack Developer**

**Responsibilities:**

* Developed UI applications for the business and software systems having IEEE standards.
* Used the functionalities for writing code in **HTML5/HTML, CSS3/CSS, AngularJS, JavaScript, JQUERY, Ajax, JSON, and Bootstrap with MySQL** database as the backend.
* Developed **JQuery** code using **XML Http Request** Adapter to send an **AJAX** request to the server side code and implemented a callback function for handling results.
* Wrote the backend to modify the tags in the database using **JSON** for data transmission.
* Designed user friendly navigation to display various sections of data using **JQuery**.
* Created Dynamic Web Pages with Web Controls and developed forms with **HTML5**.
* Application implemented as a **single-page, angular.js** client.
* Designed, developed and implemented Single Page Application (SPA) in **Angular JS** by consuming **JSON** from a **Spring MVC**, using Spring Security to secure the application.
* Enhanced the presentation layer using **JSP, JSF 1.2,JavaScript**, HTML, and CSS
* Used Selectors, Events, **Ajax** and Dom Manipulation modules in JQuery for updating content on **DOM** nodes.
* Developed project specific **Java APIs** for the new requirements with effective usage of data structures, algorithms and Core Java OOPS concepts.
* Worked with Backbone to give a structure with rich **API** over a **RESTful JSON** interface.
* Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.
* Involved in migration of project from **Spring, Hibernate, My SQL** based framework for **JDBC, Oracle.**
* Used **Twitter Bootstrap** for HTML and CSS-based design templates for **typography**, **forms**, **buttons**, **navigation** and other interface components.
* Worked in RDBMS implementation using SOAP, SQL, PL/SQL, MySQL on Oracle database.
* As an Interface Designer and Developer, I was involved in Building and Maintaining critical interfaces using Curam batch framework.
* Developed the **JQuery** callback functions to implement asynchronous communication using **AJAX**.
* To create new website features wrote **Angular controllers**, **views** and **services**.
* Installation, fixing, updating of IBM BPM suite.
* Suggested latest upgrades and technologies for NoSQL databases.
* Evaluated system performance and validated NoSQL solutions.
* Worked on coding, styling, testing on reusable JavaScript, HTML5, CSS3 libraries for complete UI controls.
* Implemented Rich Internet Applications i.e., **RIAs** using JavaScript, JQuery, AJAX calls and **JSON** content type between client and server communication.
* Used SVN for version control  and JIRA for bug tracking and issue tracking.
* Developed the web applications for backend system by using Angular with cutting edge HTML5 and CSS3 techniques.

**Environment:** HTML5, CSS3, JavaScript, JQuery, AJAX, Angular JS, Bootstrap, Java/J2EE, JSON, Usability Testing, Agile, Adobe AEM 5, IBM BPM 8.0, Notepad++,Sublime text, IntelliJ, MVC, Rest Web Services, Eclipse, NoSQL, MySQL Server.

**Client: 99 Cents , L.A, CA July 2014 – Aug 2015**  **Front End Developer**

**Responsibilities:**

* Developed a full responsive Single Page Application (SPA) using Angular JS framework, JavaScript, and JQuery in conjunction with HTML5, CSS3.
* Communicated with client to understand the business specifications.
* Interacted with the back-end staff and scrum master at the daily meeting for new features in this web project using **agile** software development methodology.
* Bottle micro-framework implemented with REST API and MongoDB as back end database.
* Developed prototypes of website like page layouts, Navigations using **Axure** **Pro,** and presented designs to clients and management review.
* Developed a website that stands cross-device compatibility along with HTML component styling using **Bootstrap**.
* Developed web services for project based on curam API.
* Enhanced HTML and JavaScript codes to reduce load time of website.
* Developed a single page, mobile-first, cross-device web application for real time location sharing utilizing **JavaScript API.**
* Applied multiple built-in Directives such as ng-model, ng-click, ng-bind, ng-controller into **Angular** **JS** application.
* Created basic web page templates using **HTML5**, **CSS3** using HTML editors.
* Created custom filters which can format data in different ways based on requirements and involved in two-way data binding using Angular JS with styling from **Bootstrap**.
* Worked through cross browser compatibility issues with layout and styles and fixed major bugs for supported browsers and platforms.
* Implemented Java Web Services based on SOA architecture with SOAP and WSDL.
* Created AJAX calls to exchange information with **Oracle** database.
* Managed and maintained Oracle and NoSQL databases in production domain.
* Performed validations on UI data using **JavaScript** and **Angular** **JS** form validation.
* Involved in creating styling framework for the webpages using CSS Bootstrap along with Grids, Pagination, Dialog box, Carousel, Form, Navbar, and Table.
* Worked in writing application level code to interact with APIs using **AJAX**, and **JSON**.
* Created and managed all of web-based hosting using **Bitbucket**, with **Git** version control and Git bash command line for cloning commands.
* Monitored projects with **Grunt** **task** **runner** and combined with Bower package manager to install JavaScript latest version of libraries based on running in the **Node**.**js** environment.
* Developed Web Services for data transfer from client to server and vice versa using **ApacheAxis**, **SOAP**, **WSDL**, and **UDDI.**
* Used Firebug, Chrome, and IE Developer Toolbar for debugging and browser compatibility.
* Co-ordinate with **QA** for testing, Production releases, Application deployment and integration.

**Environment:** HTML5, CSS3, Angular JS, Stream API, Time API, JavaScript, Node JS, Bootstrap, JAVA, Oracle, AJAX, JSON, Bower, Agile, Grunt, SOAP, Bitbucket

**Client: Bank Of Oklahoma, Tulsa, OK Oct 2013 – June 2014**

**Role: Java Developer**

**Responsibilities:**

* Involved in requirements gathering and analyzing, checking the dependencies and design of the project.
* Followed waterfall model for developing project, as requirement of client was specific and clear.
* Created prototypes for various modules in project using **Adobe illustrator CS3** and communicated with client to get approval.
* Designed dynamic and browser compatible webpage using web design techniques **HTML5**, **CSS/CSS3**, **JavaScript** and **jQuery**.
* Worked on both mobile's responsive web design and desktop pages.
* Implemented Remote Validation using unobtrusive **JavaScript** and **JSON.**
* Experienced in building sophisticated distributed systems using REST/hypermedia web APIs (SOA).
* Resolved Cross Browser Compatible Issues for different version of IE, Safari, Chrome, Firefox and Opera.
* Used **Twitter Bootstrap** for HTML components styling, user interface elements such as, checkboxes, dialog boxes, toggles and tooltips.
* Worked on drag gable, droppable, and Resizable JQuery interactions.
* Implemented Responsive web design using CSS, Bootstrap and media quires.
* Involved in consuming RESTful API and processing **JSON** data for rendering in UI.
* Created test plan document and successfully executed all test cases during test phase.

**Environment:** Adobe illustrator CS3, Eclipse 4.2, HTML5, CSS3, Chrome, Mozilla Firefox, Twitter Bootstrap, JSON, Apache Tomcat.

**Client: Integrated Wireless Systems, India**  **Nov 2011 – Sep 2013**

**Front End Developer**

**Responsibilities:**

* Involved in study and analysis of functional and business requirements from client.
* Followed agile methodology for building website, so coordinated with client at each stage of the development.
* Initiated and executed new ideas with the objective of optimizing the code.
* Produced **GUI** prototypes for business logic presentations.
* Developed user interface using **HTML, CSS, JSF,** and **JavaScript.**
* Implemented **EJB** beans for business logic in our application like transactions, injecting in entity manager.
* Involved in redesigning the entire site with **CSS** styles for consistent look and feel across all browsers and all pages.
* Retrieving data from web server is done using **AJAX** and displaying it is done by managing DOM elements using **JavaScript.**
* Responsible for creating screens with table-less designs meeting W3C standards.
* Developed PL/SQL stored procedures, functions and scripts to ease functionality for various modules.
* Improved outgoing quality through test and yield improvements and characterization. Also reduced costs through test time improvements.
* Created test plans and performed **unit testing** and **performance testing.**

**Environment:** Moqups, Web Strom, NetBeans, Glassfish, EJB, JSF, HTML, CSS, XML, AJAX, MySQL developer, Chrome, Mozilla Firefox, IE.

**Client: Broadcom, India Mar 2009 – Oct 2011**

**Jr. Java Developer**

**Responsibilities:**

* Prepared workflow documentation with flow-chart containing interaction and data flow between various components.
* Developed implementation design of the requirement, code walkthroughs, and system design documentation.
* Developed various frontend screens using **JSP Tag libraries (JSTL), HTML and CSS.**
* Designed and wrote core java classes utilizing inheritance, and polymorphism concept.
* Designed and implemented **MVC architecture** using **Struts Framework** and functionalities to fetch data from the database.
* Used detailed wireframes and developed Mock-up designs as per the requirements of Business.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM** and **DOM Functions** **using Firefox** (Firebug) and IE Developer Toolbar for IE.
* Worked on writing Selection Criteria codes to be reused in various functions interacting to database.
* Wrote reusable functions to connect to Database using **JDBC** drivers and prepared statement.
* Worked with JUnit for writing, reviewing and testing unit test cases.
* Developed various **SQL DML** and **DDL queries, PL/SQL Stored Procedure** and **triggers**.
* Worked on reviewing proper functionality of various pages and correct navigation between them.
* Gained experience with utilizing Struts plug-ins, **SQL-Server database** and **Eclipse IDE**.

**Environment**: Java, SQL-Server 2008, PL/SQL, JDBC, HTML, CSS, Java Script, JSP, Junit, Eclipse IDE.