**Ujjwala Morthala**

**UI Developer**

**SUMMARY**:

* **8 years** of Extensive programming experience in developing Web based applications and Client-Server technologies using **HTML, CSS, JavaScript, JQuery, AngularJS, ReactJS, Angular2,JSP, Servlets**
* **Strong experience in SDLC with Waterfall, Iterative, Agile (Scrum) Methodologies (TDD) for Object Oriented applications and web based Enterprise Applications**
* Experience in developing and designing user experiences of Internet/Intranet applications using **UML Modelling (unified process), Entity Relationship diagrams, Class diagrams, UseCase diagrams, Sequence diagrams, Data flow diagrams using UML2.0, Rational Rose and Microsoft Visio.**
* **HTML4.0/5, CSS2/3, XHTML, XML, JAVASCRIPT, JQUERY,ReactJS** and **AJAX** meeting **W3C standards.**
* Expert in Test Driven Development**(TDD)** andBehaviour Driven Development **(BDD) methodologies**
* Strong experience in working on user interface applications and professional web applications using **HTML,HTML5**,Cascading Style Sheets(**CSS**), **CSS3, JavaScript, JQUERY, AJAX, JSON, XML**, and **Angular JS**
* Configured and deployed an assortment of Portals, software design patterns and UI Applications and experienced with implementing different features of **Bootstrap.**
* Experienced in React JS and working with React Flux architecture.
* Experienced in working with Redux architecture.
* I have a good knowledge in **Angular.js** and **Responsive Design** and on how to implement **User-centered design** (UCD) methodology and Human Centered Design
* Experience using **Typescript** and **React JS** to create interactive web applications, mainly focusing at increasing performance. Have used **jQuery/JSON** using for retrieving data
* Experience on working with CSS background, Layouts, Positioning, Text, Border, Padding, **Pseudo Classes**, Elements and CSS behaviors in CSS
* I have a broad skill set including hi and low fidelity frameworks, **Mockups**, **user testing** and analysis, best practice recommendations from a usability/user experience perspective
* Good experience in developing **web Applications** using **MVC**, implementing **Action Controllers, Action Forms,Django Framework** and **Product Design**
* Experience working with testing tools like **Firebug, Firebug Lite, Chrome or safari web inspectors, Google Polymer and IE Developer Toolbar**
* I used **Cordova** for building **hybrid mobile apps**. Experienced on Cordova including **JavaScript frameworks**
* Worked extensively on both **Linux** based and **Windows Environments.** Extensively worked on methodologies such as **Agile and Waterfall**
* Well versed with Software Development Life Cycle process which includes designing, developing, testing and implementation
* Experienced in using **FLEX** for development of rich internet applications
* Used **JIRA** for **bug tracking** and **issue tracking** and alsoUsed **SVN** and **Git** for **versioncontrol** and **Clear Quest** for **bug fixing**
* Capable of quickly learning and delivering solutions as an individual and as part of a team
* Good team player with excellent communication skills and Ability to learn and experienced developer lead
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment

**TECHNICAL SKILLS**:

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| --- | --- |
| **Web Technologies** | HTML, HTML5, XML, CSS, CSS3, JavaScript,AngularJS, JQuery,Angular2,DOM, Cordova |
| **IDE/Development Tools** | Net Beans IDE, Eclipse IDE, MS Visual Studio 2012,Sass,Github,GWT, Dreamweaver, Firebug, JIRA, SOAP, JSLint, Jasmine, Product Design,Google Polymer, Celery, Human Centered Design |
| **Web Application Servers** | Apache Tomcat, Web logic, Web Sphere, JBoss Server 5.5, EJS |
| **Framework** | JQuery UI, Ext JS 4.0, Require.js, Backbone.js, Angular.js, Node.js, ReactJS, Knockout, bower, Struts, Express |
| **Programming Languages** | C, C++, JAVA, SQL,UML |
| **Databases** | MY SQL, Oracle, noSQL |
| **Operating Systems** | Solaris, UNIX, Windows XP, 2003, 2000, Vista, Windows NT and Linux |

**WORK EXPERIENCE**

**VCA Antech - Los Angeles, CA**

**Dec 2016-Present**

**Role: UI Developer**

**Description:Developed a web application which is accessed by Hospital Management to maintain records. The Physicians have details about finding out the patient’s history sheets etc., and the patients use this for fixing appointments with the doctors and the insurance information. Also, patients can utilize the website based on their requirement and receive information regarding their health and the latest treatment available.**

**Responsibilities**:

* Actively took part in technical meetings, requirements gathering, analysis, planning, effort estimations, development and testing
* Used **Responsive Web Design**(RWD for effective design of Web pages
* Used **Cordova** for building mobile apps which works for different mobile platforms. Have experience on **community add-ons** with **Cordova**
* Developed serverside**RESTful services** and called them from angular controllers for architecting networked hypermedia applications
* I wrote unit tests in **karma**, **mocha , chai.**
* Experienced in working with Redux architecture.
* Utilized various **interactive plugins , less and sass** to design **UI/UX**. Increase front-end development by using **React.js**
* Developed REST APIs for **PaaS(Platform as a service)**
* Developing large-scale applications using **MVVM,MVC,MVP**
* Worked on implementing directives and scope values using **AngularJS, Typescript,GWT** for an existing webpage
* Re-designing/ developing the main website to improve user experience and add new functionality
* Created **RESTful web services** using WSDL**, SOAP, Flex UI**
* Programming for bug fixes on existing applications and worked on code review for all the projects using Python
* Done testing for cross browser functionalities so as to confirm the application consistency across various browsers
* Implemented various Design Patterns like **Module Patterns** using Human Centered Design
* Used **AGILE development techniques** in all the development process and exposed to tools for tracking bugs, and Rally to track the agile development

**Environment:** HTML, JQUERY, JavaScript, AngularJS, CSS, DOM, ReactJS, Less, DOM, AJAX, JSP, JSTL, Python, Redux, Web Services, Eclipse IDE, REST, SOAP, Django, SASS , Human Centered Design

**NETJETS- Columbus, OH**

**Nov 2015 to Oct 2016**

**Role: UI Developer**

**Description:** NetJets, a subsidiary of Berkshire Hathaway, is an American company that sells part ownership/lop or shares of private business jets. It was the first private business jet charter and aircraft management company in the world. PDCS - performance data computation system. PDCS is a project to calculate performance for aircrafts by calling rest service which is provided by aircraft performance group APG. System also integrates with other companies for flight plan generation and weight/balance calculations.

**Responsibilities**:

* Developed the **UI layout** and front-end programming (HTML) for web application that matched requirements
* Co-ordinate project activities and ensure that all project phases are followed and documented properly.
* Implemented HTTP requests using Rxjs Observable library to handle multiple values over time.
* Extensively involved design discussions and user experience sessions to provide inputs on the layout and **UX**
* Designed the front-end applications, **user interactive** (UI) web pages using web technologies like **HTML, XHTML, and CSS**
* Developed **GUI** using **JavaScript, HTML, DOM, XHTML, AJAX, CSS3 and jQuery Mobile** in on-going projects
* Used **JQuery** for creating various **widgets**, **data manipulation**, **data traversing**, **form validations**, create the content on the fly depend on the user request, implementing Ajax features for the application
* Improved user experience by designing and creating new **web components** and features
* Involved in complete **SDLC** - Requirement Analysis, Development, System and Integration Testing
* Followed **MVC Structure** to develop Application
* Widely used **optimization techniques** in existing code
* Handling **cross browser/platform compatibilityissues** (IE, Firefox, and Safari) on both Windows and Mac
* Tested/De-bugged on browser using **Firebug**
* Developed **automation test cases** using **Java** and **selenium** on Eclipse for web 2.0.
* Implemented **Persistence layer** using **Java/J2EE**, **Spring,** Hibernate to interact with the **Oracle database**, Used **Hibernate Framework** for **object relational mapping** and persistence.

**Environment:** CSS3, XML, HTML5/DHTML, HTML, XHTML, JavaScript, Tomcat Apache JQuery, JSP, AJAX, SVN, Spring, Rxjs, Hibernate, MVC, DOM, Selenium, Web 2.0,Redux

**Kentucky Mutual Insurance - Lexington, KY**

**Sept 2014 – Aug 2015**

**Role: Front End Web Developer**

**Description:Kentucky Employers' Mutual Insurance is the largest provider of workers' compensation insurance in Kentucky, providing coverage to more than 23,000 policyholders in all 120 countries of the state. Their application enhances system to fulfill user needs and business policies and claims services to their policyholders.**

**Responsibilities:**

* Created XHTML pages with CSS and the Box Model
* Developed the product on **GWT platform** using **scribd** API and Human Centered Design as document reporter with **MYSQL** as **database** and **TOMCAT** as **server**
* Used **JQuery Mobile** for developing **Mobile apps**
* Used **jQuery core library functions** and **ReactJS** for the logical implementation part at client side for all the applications
* Involved in writing **jQuery-based Ajax requests** using **JQuery.get** (url, data, callback, type) or **jquery.ajax** (options) and **jquery.post** (url, data, callback, type)
* Used **JQuery events** to manipulate the element depends on the user interactions (like ready(), hover(), bind(), click(), key press(), etc )
* Developed embedded widgets using **Human Centered Designand reactJS**
* Used **jQuery plugins, bootstrap, stomp gulp** for Drag and Drop, Widgets, Menus, User Interface and Forms
* Designed PDF, excel and print previews for all the reports in the application using HTML, JavaScript and SQL Stored Procedure
* **Debug** the application using **Firebug** to traverse the documents and manipulated the nodes using **DOM** and **DOM Functions**
* Involved in developing XUL, HTML, JavaScript, Angular JS ,EmberJS for client side presentation and data validation on the client side within the forms
* Written **SQL Queries** to interact with **Oracle database**
* Created **responsive graphs** using **D3.js** and **CSS**
* Defined and constructed layers, server-side objects and client-side interfaces based on **Java/J2EE** design patterns, using **Swing**, **spring**, **Hibernate** and **J2EE** based **MVC framework** for the application
* Developed various reusable helper and utility classes using **Java Beans** with **Eclipse editor**

**Environment:** HTML, CSS, XML, DHTML, XHTML, DOM, Human Centered Design, Product Design,JavaScript, JQuery, Angular JS, Adobe Dreamweaver CSS, AJAX, JSON, ECLIPSE, GWT, Eclipse, ReactJS, Grunt, SASS and LESS

**BSNL - Hyderabad,India**

**Jan 2013-Aug 2014**

**Role: Web Developer**

**Description:Bharat Sanchar Nigam Limited (BSNL) is an Indian state-owned telecommunications company in New Delhi with other sub branches. It is India’s largest telecom service providers. BSNL provides Internet access through prepaid and postpaid dial up connections and some other services like DIRECT TV etc.**

**Responsibilities**:

* Involved in developing the UI pages using **HTML, DHTML, CSS, JavaScript, JSON, jQuery, Ajax**.
* Worked closely with system analyst to understand the technical requirements of the projects.
* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement Gathering, Design and Analysis and code development.
* Integrated the Java code (API) in **JSP** Pages.
* Used **JQuery** core library functions for the logical implementation part at client side for all the application.
* Involved in developing **HTML** and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Involved in designing and developing the GUI for the user interface with various controls.
* 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, AJAX, ASP.NET, C#, JavaScript, media queries, CVS,jQuery, SVN and Adobe Photoshop.

**Global Tele Services- Hyderabad, India**

**July 2010 – Aug 2012**

**Role: Web Developer**

**Description:Axis Bank provides funds or loans to people with small business requirements. Applicants get their loans sanctioned based on their credit history. The applicant information is maintained in a database along with the details of the loan for repayment. This data is filtered into distinct categories based on parameters like type of account, loan amount, due date. The filtered data is used for statistics for generating reports**

**Responsibilities**:

* Worked on detail design and coding.
* Developed the interactive user interface using **jQuery JavaScript library**.
* Worked on developing **GUI using HTML, CSS and JavaScript** (jQuery).
* Worked on implementing webpages on the website using Code Igniter framework.
* Collaborated with one team member in **design, analysis, coding, testing**, and website review.
* Used **iBATIS** framework with spring framework for data persistence and transaction management.
* Utilized **CSS, Ajax, JQuery, MySQL quer**ies for website design and development.
* Developed SQL scripts for data migration.
* Worked with technologies such as **JQuery** and **Ajax** to make the website more attractive and user friendly.
* Gathered business requirements, prepared Software Requirement Specification (SRS) document.
* Created Visio charts for the workflow architecture of the system
* Used Team Studio and Build Manager tools to develop applications and promote the new design to test environment.
* Coordinated with the business on User Acceptance Tests (UAT) and to get the approval from business on the design changes.

**Environment:**HTML, CSS, JavaScript, Jquery, Ajax, SQL Script.

**EDUCATION**

Bachelor's in Information Technology from Jawaharlal Nehru Technological University