**CHANDANA**

**UI Developer**

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**PROFESSIONAL SUMMARY:**

* Around 6 Years of Experience in developing web applications and interactive software products using **HTML5, CSS3, JAVASCRIPT, JQuery, Angular JS/Angular 2/6/7/9, Redux, AJAX, XML, JSON**, Responsive Web Design and Bootstrap.
* Responsible for checking **cross browser compatibility** worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
* In-depth knowledge of front-end **Single Page Application (SPA)** development using open source framework **Angular 2/6/7/9** for developing rich and responsive UI.
* 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.
* Expertise in building **Web User Interface (UI)** using **HTML5, CSS3, JavaScript** that follows **W3C** Web Standards.
* Restful Web Services for Custom User authentication in a multi-cultural project using **Node Js.**
* Experienced in using Reacts JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Experienced in **React JS** and working with **React Flux** architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Worked on JavaScript framework (**React Js**) to augment browser-based applications with MVC capability.
* Working experience in **Core Java**, **Servlets, JSP, Web Services**, AJAX-WS(SOAP), JSON, Restful Services and JDBC **.**
* Adapted Model-View-Controller **(MVC)** frameworks for developing web applications.
* Expertise in **Object Oriented Analysis and Design (OOAD), OOPS** using Unified Modeling Language (UML), Design Patterns, MVC Frameworks.
* Knowledge on build tools like in **Grunt**, **NPM, NPM Scripts** and **Bower** to manage different packages**.**
* Experience in designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS and Adobe Fireworks CS3, Adobe Creative Suite.
* Strong understanding of **JavaScript** fundamentals, design patterns and awareness of latest commonly used ECMAScript standards and features.
* Knowledge in database design using **PL/SQL** to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using **Oracle, DB2, SQL Server and MySQL**.
* Experience with JS testing frameworks **(e.g. Karma, Jasmine, and Mocha).**
* Experience in working with different version control systems like **SVN & GIT**
* Experience in all phases of SDLC like including requirements gathering, analysis, designing, developing, testing, integration, and documentation, and extensive experience in **Agile Development, Scrum and Waterfall Methodologies.**
* Highly Curious about new front-end development technologies Capable of quickly learning and delivering solutions as an individual and as part of a team.

**TECHNICAL SKILLS:**

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| --- | --- |
| Web Technologies | HTML/HTML5, XHTML, XML, AJAX, JSON, CSS/CSS3, Bootstrap, AngularJS/Angular 2/6/7/9, Java |
| JavaScript Libraries | JQuery, Angular JS, Node JS, React JS, Redux |
| IDE’s | Eclipse, Visual Studio code, Notepad++ |
| Version Control | SVN, GIT |
| Database | SQL Server, My SQL, ORACLE |
| Operating Systems | Windows 98/2000/XP/Vista/7/8, MAC OS X |
| Methodologies | Agile, SDLC |
| Others Software Skills | MS Office, Adobe Photoshop |

**PROFESSIONAL EXPERIENCE:**

**Client: GE, Melbourne, FL**

**Role: Software Engineer July 2018 - Till date.**

**Project Details:** Project is about developing web application for electric utility company (FPL) to use in control rooms which contains details about incidents occurred and crews available to assign and also worked on creating re-usable components which can be consumed by different projects.

**Responsibilities:**

* Involved in agile software methodologies**,** by gathering Business Requirements and interacted with users, analysts, project manager to get a better view of the Business processes.
* Participated in requirement gathering for **Gx-app** application and analyzed to define objectives for new enhancement requests, and involved in sprint planning meetings, create user stories and update them.
* Responsible for migrating the application from Angular 2 to Angular 6, Angular 6 to Angular 9.
* Developing a **single page application** using **Angular 6/9** to make them easy to maintain and to ensure they are highly modularized.
* Created self-contained, reusable and testable Angular components, servicesand integrated across the application.
* Collaborated with **UX team** to clearly illustrate the application function and look using the UI **mockups and prototypes**.
* Experience using component library **framework** integration (e.g. Angular Material).
* Customized **ag-grid component** to enhance the user experience in displaying the Datain tabular format. **Reactive forms modules** were actively used for validating the user inputs on UI.
* Developed the **NGRX store concepts** within the application to maintain common data store for entire app.
* Used micro services and **Java Rest API’s** to configure backend with front end user interface and data mapping along with **Redux** concepts.
* Responsible for parsing **JSON** data to and from the server for presentation & storage purposes in the project.
* Worked on creating tables, querying the data base to extract the required info to perform Data Analysis and **Data validation**.
* Experience in JavaScript framework with core understanding of events, callback, promises using **ECMAScript version 2015 (ES6)** and above.
* Developed routing for the application, implemented Angular 7 lazy loading for routes and route resolvers for pre-fetching/ **rendering** the data before navigating to the route.
* Extensively uses MS office for various documenting and reporting activities.
* Experience with Build and Deployment automation (**CI/CD**) tools like **Jenkins**.
* Highly proficient with **debugger/testing** tools performed unit Testing of developed prototype with **Jasmine and Karma**.

**Environment:** Visual Studio, MVC, HTML, CSS, JavaScript, JSON, SQL Server 2012, Angular2/ 6/7/9,React,Redux, MS Word, PL/SQL, MS Office, MS Power Point, CI/CD tools, Karma, Jasmine.

**Client: Citizen’s property insurance, Jacksonville, FL**

**Role: UI Developer May 2016 to June 2018.**

**Project Details**: The project involved creating web application that provides Insurance Quotes, Account Management capabilities and helps the Customer to track/submit a claim through online heavily involved in developing the UI for Quotes and creating the customer login page so that they can access easily.

**Responsibilities:**

* Designed responsive and user friendly UI with **CSS, JQuery, Angular 2** and **Bootstrap**.
* Coded **Angular controllers** and **directives** for application functionality and filters for heavy DOM manipulation.
* Involved in developing jQuery and AJAX wrapper classes for fast retrieval of data.
* Designed **dynamic client-side JavaScript codes** to build web forms and simulate process for **Web** application, page navigation and form validation.
* Used Cascading Style Sheets (CSS) for achieving uniformity through all the web pages.
* Developing custom **HTML elements** using **Angular 2**.
* Implemented **various Angular JS services, components** and custom directives and developed many reusable components and templates that can be used throughout the application.
* Used the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Worked with **HTML5, CSS3, JavaScript, jQuery** and blade for developing user and admin Interface Followed the overall application MVVM architecture to create **MVC layers in Angular JS** and **Node JS layers**.
* Used **SASS** and **LESS** extensively for **Rich UI experience**.
* Involved in development of individual **Sprints** with the help of **Git Hub**.
* Developed Browse and Checkout modules of the application for different mobile and tablet versions using Bootstrap (HTML5, CSS3, SASS).
* Involved in **JavaScript coding** for **validations,** and passing attributes from one screen to another.
* Unit test all the frontend **AngularJS** code using **Karma**.
* Debugged the application using **Firebug** to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.
* Extensively used **Git** for version controlling and regularly pushed the code to GitHub.
* Involved in daily **SCRUM** meetings to keep track of the project status.
* Worked with the team of **architects and back-end Developers** to gather requirements and enhance the application functionality and add new features.

**Environment:** HTML5, HTML, CSS2/3, JavaScript, JQuery, AJAX, SVN, Karma, Angular2 and Bootstrap, PHP, Node Js.

**Client: Medwatchdoc pvt. Ltd (Pune, India)**

**Role: Frontend Developer from June 2013 to July 2015**

**Project 1**: A College Management System is designed to help college for management of student details. Extensive information is available at your fingertips through this System. Viewing student data and reshuffling, new admissions, semester, faculty, category, subject management, scheduling exams, result and related issues are made simple and easy.

**Responsibilities:**

* Involved in Analysis, Design, and Implementation of software applications using **Java, J2EE, XML**  and XSLT and Web Services
* Used bootstrap for responsive web app design to support multiple devices.
* Dynamic web pages are developed using **JSP** and Custom Tags.
* For new website features wrote Angular controllers, views, used custom directives and services. Front end development using **JSP, Servlets, XSL**.
* Designed the application in **Struts** and developed front-end pages with **JSPs and JavaScript** Checked for cross-browser compatibility.
* Created Dynamic Web Pages using Web Controls and developed forms using HTML.
* **Oracle** Database access was implemented through JDBC Bridge at server end.
* Written **SQL Queries** to interact with **Oracle database**.
* Used **SVN** and **GIT** for version control.
* Integrated with the back-end code (JSP) using JQUERY, JSON and AJAX to get and post the data to backend servers.
* Conducted unit testing on the supported browsers using **Jasmine framework** and **Karma task** runner.
* Involved in complete SDLC – Requirement Analysis, Development, System and Integration Testing.

**Environment:** J2EE, Spring, Spring JDBC, JSP, AJAX, JSON, MVC, Angular JS, Servlets, XML, Oracle, Eclipse, Hibernate, RESTFULL, SOAP, PL/SQL

**Project2**: Developed (e-commerce) application which helps the Suppliers to upload product related information, Enables Resellers to Download Product data and updates about product availability, price as often as needed.

**Responsibilities:**

* Maintain site-wide design standards and contribute to the evolution of standards.
* Communicating regularly with **HQ designate**, reporting on project progress and other aspects of projects.
* Created and optimized graphic prototype websites and application interfaces with using Adobe Fireworks CS3.
* Designed business applications using web technologies like **HTML, DHTML, XHTML, XSL, XSLT and** CSS based on the W3C standards.
* Using advanced level of HTML, XML, AJAX, JavaScript, CSS and pure CSS layouts Integrated search and checkout functionality of products.
* Designed and developed web/mobile applications for e Commerce sites.
* Contributed positively to the overall team dynamic; participated in stand-up meetings, planning and design sessions and other business-development working.
* Developed HTML prototypes and **XHTML documents with CSS style** sheets.

**Environment:** HTML, DHTML, CSS, XSL, AJAX, JavaScript, Adobe Dreamweaver, and, MySQL and Oracle.

**EDUCATIONAL QUALIFICATION:**

* Master’s in Information Technology