**Name: Akhil**

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**Professional Summary:**

* **Interactive/UI Developer** with **over 6+** years of experience in UI Design, **Software Design, Development, Implementation, Testing, and Documentation of Web** & Client Server Applications using Microsoft & Adobe Technologies.
* Hands on experience in designing and developing web applications with complex requirements, architecture and usability standards using **HTML, CSS, JavaScript frameworks, Ajax, jQuery, JSP, XML, DHTML, XHTML, Servlet** and **MVC framework.**
* Expertise in **React.JS** framework and integrate them to **Node.JS** server side code.
* Experienced in **React.JS** and working with **React Flux** architecture.
* Worked in **React.JS** for creating interactive UI's using One-way data flow, **Virtual DOM, JSX**, **React Native concepts**.
* Good understanding and working experience in Object Oriented Java Script programming and JavaScript **MVC frameworks**
* Experienced in implementing different features of **Bootstrap**.
* Involved in all the stages of **Software Development Life Cycle** including Requirements, Analysis and **Design, Implementation, Integration and Testing, Deployment and Maintenance.**
* Hands on Experience on Angular 2 technology for one complete project in rebasing the UI of the application using the techniques in Angular 2.
* Professional experience and skillful ability to develop polished Fortune 500 brand websites and e-commerce sites.
* Experience in creating **Web Forms and User Controls,** PrimeNG, worked with Master Pages and CSS.
* Used **AJAX** and **JSON** to send request to the server to check the functionality of the websites.
* Experience in writing **PL/SQL queries, T-SQL, SQL Server 2005/2008, Oracle 9i/10g and MySQL 5**.
* Created forms to **collect and validate data** from the user in HTML and JavaScript.
* Experience with **Responsive Web Design (RWD)** with involvement in several web application development projects.
* Extensive experience in building Single Page Applications (SPA) using frameworks like **AngularJS** and **Custom MVC frameworks**.
* Built a **Node/angular2** application to handle report generation using phantomJS for pdf   
  rendering.
* Developed Interactive graphs using **D3.js** with **JSON data**.
* Refactored and enhanced an existing Angular JS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spins up and enhanced performance which gives user satisfaction.
* Proficient in creating Angular factories for using angular services to make **RESTful** API calls to the Java based backend.
* Proven experience developing browser based Infographics and Data Visualization projects using High Charts and D3 charts which enhances user satisfaction.
* Experience in **DOM** (Document Object Model) and DOM functions to use in interacting with objects in **HTML, XHTML** and **XML** documents.
* Extensive experience in using various design patterns such as Business Delegate, session facade, DAO’s, DTO’s, Service Locator in the development.
* Expertise in coding optimized **SQL queries, PL/SQL Stored Procedures, Functions, Packages** and **Triggers** ondatabaseslike **MySQL, SQL Server** and **Oracle.**
* Developed server-side **JSP** and conditional logic and be responsible for integrating backend data-calls using **JSTL** and **ATG** Droplet/Endeca cartridge code, and interfacing with form-handlers.
* Expert in creating **Templates, Web Interfaces, Layouts, and Flow of Future Pages, FlexUI**.
* Responsible for authoring of **website functionality** with JavaScript, HTML, CSS.
* Good experience with **Form Validation by Regular Expression, and JQuery Lightbox.**
* Writing application level code to interact with **APIs, Web Services using AJAX, JSON and XML**.
* Been an active team player, helped in **fixing bugs and also carried out troubleshooting**.
* Expertise in analysing the **DOM Layout, Java Script functions**, **Cascading Styles across cross-browser using Fire Bug**, **Developer Tool Bar**.
* Experience in all phase of **SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM**.
* Outstanding problem solving, data analysis skills, strong focus on teamwork and achieving team goals, result oriented and excellent communication skills.
* Excellent interpersonal abilities, communication skills, time management and team skills with an intention to work hard to attain project deadlines under stressful environments.

**Technical Skills:**

|  |  |
| --- | --- |
| **Programming Languages and Web Technologies** | C, C++, Java, HTML5, CSS3, Bootstrap, XHTML, DHTML, JavaScript, AJAX, JSON, XML |
| **JavaScript Libraries**  **and Frameworks** | JQuery, Angular.JS, Angular2, Node.JS, React.JS, Backbone.JS, Express.JS, External.JS, ATG, Endeca, Ember.JS, Dust.JS, Knockout.JS, Require.JS, Handlebars. |
| **Application/Web Servers** | JBoss, HTTP Web Server, Bea's Web Logic, Apache Tomcat, Web Sphere. |
| **Testing Tools** | Junit, LoadRunner, Jasmine, Protractor, Karma. |
| **Operating Systems** | Linux, UNIX, Windows 2000/XP/7, Windows 8.1, Windows 10. |
| **Web Services** | SOAP, REST, WSDL, RSS. |
| **IDE** | NetBeans, Eclipse, Sublime text, Notepad++. |
| **Databases & Platforms** | MongoDB, MySQL, MariaDB Enterprise, Oracle database. |
| **Configuration Mgmt. Tools and Developer Tools** | Git, CVS, visual studio, Dream viewer, Firebug. |
| **Development Methodology** | Agile, Waterfall. |

**Professional Summary:**

**Client: Cigna, Raleigh, NC April 2017 – Till Date**

**Role: UI Developer**

**Responsibilities:**

* Used **AngularJS** to bind HTML to JavaScript Objects and develop Single Page Application (SPA).
* Hands on experience on developing the **components** using **Angular2** needed for the application from the scratch and customizing from various angular related libraries to meet the application’s functionality
* Implemented Presentation layer using **CSS Framework**, **AngularJS**, **JQuery**, **Wire-framing**, **and HTML5**.
* Developing custom **HTML elements using AngularJS** directives.
* Used to update User Interface based on changing needs and requirements.
* Design and develop webpages components to improve user experience and features using **HTML**, **Bootstrap**, **CSS**, **JavaScript** and **jQuery**.
* Experience in using the latest approaches including event-driven applications using **AJAX**, **JavaScript, JSON, and JSONP**.
* Responsible for all client side UI Validation and implementing Business logic based on user selection using **jQuery**, **jQuery UI** and **AngularJS**.
* Developed reusable components using **react.js** and **redux** for maintaining the state and actions of the functions.
* The project uses the graphic database **Neo4j, backend is Node.JS**, and front end is **React.js**, **Redux** and D3 to implement the visualization. It also uses S3 buckets to store the forms which can only be accessed by authenticated login
* Implemented the **Bootstrap** components like FlexUI, Thumbnails, Progress bar, and Carousel in the product details.
* Developed handy version applications using **Bootstrap Framework**, **HTML5** and CSS3
* Responsible for initiating, planning, construction, execution, monitoring and controlling Web applications.
* To optimize user experience worked on enhancements.
* Developed a fully functional login page for the company's user facing website with complete UI and validations.
* Wrote test cases for **react components** and ran those test cases on **Node.JS** server using **mocha**
* Fixed the defect and tracked them using **Quality Center** to completion by communicating and co-coordinating with the QA and business people.
* Worked closely with the product, QA teams and support UI implementation efforts.
* Developed UI using **JQuery** and JavaScript Library for Web Application.
* Implemented the session only persistence for the last tab user clicked on is remembered if he/she returns to the page within the same browser session.
* Going through User Documents created wireframes in Balsamic and requesting client feedback.
* Implemented various screens for the front end using **React.js** and used various predefined components from **NPM** (Node Package Manager) and **redux** library.
* Involved in complete SDLC life cycle - Designing, Coding, Testing, Debugging and Production Support.
* Implemented **AJAX** functionality using **JQUERY, JSON and XML**.
* Used **AJAX and JSON** to make asynchronous calls to the project server to fetch data on the fly
* Experience applying the latest development approaches event-driven applications using **AJAX**, Object Oriented (OO) **Java Script, JSON**.
* Developed **jQuery** methods to support the dynamic nature of the web-site elements.
* Designed CSS based page layouts that are cross-browser compatible and standards-compliant.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.

**Environment:** Angular2, React.JS, Bootstrap, HTML, HTML5, DOM, CSS, CSS3, Node.JS, React.JS JavaScript, jQuery, AJAX, JSON, Bootstrap and Quality Center.

**Client: T- Mobile, Bothell, WA Jan 2016 – March 2017**

**Role: Front and Back End Developer**

**Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules are being built.
* Worked Closely with Designers to Understand and redesign the Package Customization and Service Locator Modules using **HTML** 5, **CSS3** and **JQuery**.
* Created **HTML** pages from the PDF's given by the UX and used **AngularJS** to retrieve data from the rest services.
* Used **AngularJS** for developing applications in front end.
* Used advanced level of **JQUERY, AJAX, JavaScript, CSS** and pure CSS layouts.
* Used **AngularJS** to develop client side applications using JavaScript in a clean Model View Controller (MVC) way.
* Created user interface using **AngularJS** and **Bootstrap**.
* Used **Bootstrap** library to quickly build project UI's and used **AngularJS** framework to associate HTML elements to models
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications.
* Used **Node.JS, React JS, Backbone MVC** framework for developing the Single Page Application (SPA).
* Involved to implement various screens for the front end using **React.js** and used various predefined components from **NPM** (Node Package Manager) and **Redux.js library**.
* Involved to implement various screens for the front end using React.js and used various
* Worked on responsiveness of the application and explored the fixed width and fluid layouts using **Bootstrap**.
* Developed different page layouts and leveraged **Bootstrap** grids, PrimeNG, pagination, charts, and form controls.
* Worked in using **React.JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Used **CSS** and **Bootstrap** for styling the HTML elements.
* Used **React.JS** for templating for faster compilation and developing reusable components.
* Developed cross-browser compatible web pages using HTML, CSS and JavaScript to match design specifications for complex page layouts while adhering to code standards.
* Worked on various breakpoints within the application for optimum layout and functionalities on mobile, tablets and desktops.
* Used **JQuery** plug-ins for Widgets, Menus, User Interface and Forms.
* Involved in developing **HTML** and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Extensively used tools like Web pack to minify **JavaScript files,** **compile Sass files to CSS**, reduce the **React JS** file size and used Grunt/Gulp for build automation and management.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Wrote application level code to perform client side validation using **JQuery** and **JavaScript**.

**Environment:** HTML, CSS, AngularJS2, Bootstrap, JavaScript, JQuery, Node.JS, React.JS, Dreamweaver CS5, AJAX, JSON, ECLIPSE, MS Office, PL/SQL and SVN.

**Client: Citi Group, Jacksonville, FL May 2015 – Nov 2015**

**Role: UI Developer**

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using **HTML**5, **CSS3, JavaScript, jQuery AJAX and JSON**.
* Used **AngularJS** as a part of requirement for implementation of the U-Verse Package Selection Module.
* Used **Angular JS** for making restful API calls and data binding.
* Successfully implemented various **Angular** Widgets and Components for a complete View.
* Used **JavaScript, jQuery** for user interactions in pages.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML4/5**, **XHTML**, and **CSS2/3**, **Responsive Web Design, Flex UI** and **Bootstrap**.
* Experience with **jQuery, BackboneJS**
* Used Ajax calls through **AngularJS** to populate the data tables on the front-end.
* Used **Bootstrap** and **AngularJS** for effective design of Web pages
* Worked on creating responsive website for smart devices using responsive design and media queries.
* Experienced in **React JS** and working with **Redux** architecture.
* Used **JQuery Ajax** for service calls on pages to interact with the server for information.
* Rapid prototyping of design concepts.
* Involved in building the UI using **bootstrap**.
* Utilized various **JavaScript** and **JQuery** libraries, **AJAX** for form validation and other interactive features.
* Involved in designing and developing the **JSON, XML** Objects with MySQL.
* Implemented various screens for the front end using **React.js** and used various predefined.
* Used **Ajax, JSON** to send request to the server to check the functionality of the websites.
* Testing the website on multiple browsers with their old as well as latest release.
* Used **JSON** for storing and exchanging information between browsers and servers.
* Using complex Object Oriented concepts in improving the performance of the websites.
* Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility.
* Created forms to collect and validate data from the user in **HTML** and JavaScript.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used agile methodology for the software development.
* Involved in creating a reusable component using **React JS** for **DOM Manipulation**.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Responsible for authoring of website functionality with JavaScript, **HTML**, CSS.
* Used CSS Sprites to decrease the number of **HTTP** requests and load time of web pages.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.
* Produced semantically appropriate, standards compliant markup, and produced Rich User Interfaces.
* Used all the advanced Photoshop features to create appealing visual web interfaces.

**Environment:** HTML 5, JavaScript, AngularJS, Bootstrap, Backbonejs, Node.JS, React.JS, AJAX, CSS 2/3, JSON, JQuery, XML, Apache, JBoss.

**Client: Embrace Innovations, India Aug 2014 – March 2015**

**Role: Front End Web Developer**

**Responsibilities:**

* Involved in Software Development Life Cycle.
* Involved in developing design specifications, website architecture and web application based on the provided functional and requirements and design layout.
* Used various libraries of JavaScript like **Angular.JS, jQuery**, **backbone.js**, **Require.js**, **Ext.js** and **node.js**.
* Coded **AngularJS** controllers and directives for application functionality.
* Used **AngularJS** framework to bind HTML (views) to JavaScript objects (models).
* Developed the web application using MS SQL SERVER, **HTML** and JavaScript.
* Used JavaScript as the scripting language and is used for detecting the visitor's browser, validating the forms, providing event functions, animation etc.
* Developed the front end of the portal using **HTML**, JavaScript, AJAX and CSS3.
* Used **Ajax and JQuery** to update the parts of the Policy review web pages.
* Used Cascading Style Sheets (CSS) for styling and to achieve uniformity Used JavaScript to provide **AJAX** functionality to make website perform better for image loading and for dynamic loading of the web page without refreshing.
* Designed and Developed Database using MY SQL. Extensively used select, insert, update, delete, join and between queries while maintaining the database.
* Written stored procedures and triggers for improving the security, speed and efficiency of the website by using them in several situations like updating tables, adding new member, tracking of modifications database transactions etc
* Used **React JS** for templating for faster compilation and developing reusable components.
* Used **React**-autocomplete for creating google maps location search on the webpage.
* DOM is used to parse the xml documents.
* Performed unit testing.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Involved in creating a reusable component using **React JS** for DOM Manipulation
* Participated in daily meeting for enhancing the features for the portal.
* Participated in Code review and Quality Assurance.
* Creation of various levels of users for system with preferences.
* Involved in setting up the environment, installing the application and web servers.

**Environment:** HTML, CSS, JavaScript, AngularJS, XML, XHTML, DOM, DHTML, Node.JS, React.JS, Eclipse, SQL, Windows XP/07 and MS Office.

**Client: iNautix Technologies India Pvt. Ltd, India April 2013 – July 2014**

**Role: UI Developer**

**Responsibilities:**

* Fixed the browser compatibility issues in IE, Firefox and Chrome browsers
* Code on **Cascading Style Sheet (CSS)** in web pages to separate presentation from structure. Defined text alignment, size, borders and many other typographic characteristics.
* Used **HTML, CSS and JavaScript** to render the dynamic web pages (presentation layer) for the application.
* Used **JQuery** in controlling access to different pages of the applications.
* Developed **JQuery custom widgets** to make easy the enhancement of the web pages.
* Extensively used **JQuery selectors** in accessing various parts of the DOM.
* Used **Ajax and JQuery** to update the parts of the Policy review web pages.
* Got a brief introduction of how **AngularJS works**.
* Implemented **JavaScript promises functions** as an alternative for callbacks.
* Worked with template engines like **Mustache** in building the templates.
* Implemented and maintained **AJAX** based rich client for improved customer experience.
* Worked on **creating and consuming SOAP Web services** for accessing data from other external services.
* Experience in deploying projects on **Weblogic using MAVEN.**
* Used **JQuery** event handling in UI pages’ handle validations.
* **Created JQuery custom widgets** like date picker etc and other custom widgets.
* Involved in code review and deployment of the application on development, testing of production servers

**Environment:** Java, HTML, CSS, JavaScript, AngularJS, JQuery, SQL, Node.JS, React.JS, Web services using REST and SOAP, JSON, AJAX.

**Client: ALTEN Calsoft Labs, India** **Jan 2012 – March 2013**

**Role: UI Developer**

**Responsibilities:**

* Involved in Software Development Life Cycle.
* Involved in developing design specifications, website architecture and web application based on the provided functional and requirements and design layout.
* Used various libraries of JavaScript like **Angular.JS, jQuery**, **backbone.js**, **Require.js**, **Ext.js** and **node.js**.
* Coded **AngularJS** controllers and directives for application functionality.
* Used **AngularJS** framework to bind HTML (views) to JavaScript objects (models).
* Developed the web application using MS SQL SERVER, **HTML** and JavaScript.
* Used JavaScript as the scripting language and is used for detecting the visitor's browser, validating the forms, providing event functions, animation etc.
* Developed the front end of the portal using **HTML**, JavaScript, AJAX and CSS3.
* Used Cascading Style Sheets (CSS) for styling and to achieve uniformity Used JavaScript to provide **AJAX** functionality to make website perform better for image loading and for dynamic loading of the web page without refreshing.
* Designed and Developed Database using MY SQL. Extensively used select, insert, update, delete, join and between queries while maintaining the database.
* Written stored procedures and triggers for improving the security, speed and efficiency of the website by using them in several situations like updating tables, adding new member, tracking of modifications database transactions etc.
* DOM is used to parse the xml documents.
* Performed unit testing.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Participated in daily meeting for enhancing the features for the portal.
* Participated in Code review and Quality Assurance.
* Creation of various levels of users for system with preferences.
* Involved in setting up the environment, installing the application and web servers.

**Environment:** HTML, CSS, JavaScript, AngularJS, XML, Node.JS, React.JS, XHTML, DOM, DHTML, Eclipse, SQL, Windows XP/07 and MS Office.