KAVYA

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**PROFESSIONAL SUMMARY:**

UI Developer with over 5+ years of experience in designing and developing dynamic user interfaces for web applications. Proficient in React, Redux, NodeJS, CSS, HTML, Vue JS, JavaScript, TypeScript, and ES6. Skilled in creating responsive and high-performance applications using modern web technologies. Adept at collaborating with cross-functional teams to deliver projects on time and within budget

* Experience in the Web Application Development using HTML, CSS, XHTML, JavaScript, React JS, BackboneJS, JQuery, AJAX, XML, JSON and meeting W3C standards.
* Extensive work experience through all phases of Software Development Life Cycle (SDLC) starting with project initiation, requirement gathering, requirement analysis, functional design, detail design, development and implementation of multi - tier enterprise, Agile and SCRUM.
* Developed websites using JavaScript frameworks such as AngularJS and BackboneJS.
* Developed Responsive Web designs (RWD) using CSS3Media Queries and Bootstrap.
* Extensive experience in designing and visually appealing User Interfaces (UI) webpages with the help of front-end Technologies like HTML5, DHTML, CSS3, JavaScript, XML, XHTML, JQuery, AJAX, JSON, Bootstrap and Flash.
* Experienced in building complex Single page applications with Vue Js components with Backbone Marionette wrappers for Routing.
* Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
* Working knowledge on the latest Frontend JavaScript libraries such as Angular 2, Angular 1.5, and implementation knowledge on the Angular.
* Experienced in React JS and working with React Flux architecture.
* Experienced in MEAN stack MongoDB, Express, Node, and Angular.
* Experienced in working with Node JS and NPM modules like http, path, MongoDB and templating engines.
* Experienced in using NPM module, bower for managing UI dependency.
* Experience in Applications using AJAX, Object Oriented (OO) JavaScript, JSON, JSONP and XML in working MVC, MVVM Architectures.
* Experience in developing JS components like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Experienced in various IDEs like Eclipse, Edit Plus, Sublime text, NetBeans 10and Microsoft Visual Studio.
* Expert in creating Templates, Web Interfaces, Layouts, and Flow of Future Pages.
* Utilized the latest front-end Technologies such as HTML5 and CSS3 for layouts.
* Extensive knowledge and exposure in a wide variety of technologies including Java, J2EE, JSP, Servlets, JDBCand SOAP/Rest web services.
* Strong expertise in Object oriented concepts such as collections, Generics, Annotations, file operations, multithreading, concurrent collection framework and core java concepts
* Specialized in developing Web 2.0 Apps using core JQuery along with AJAX/JavaScript.
* Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI designs
* Experience in using various jQuery UI controls and corresponding Event handlers etc.
* Creative Knowledge in Art creation, modification and conversion- Logos, print media, web page and software interface design using Photoshop, Adobe Flash and Illustrator.
* Used the latest HTML5 elements for video playback, content rendering using semantic tags such as article, section etc.
* Experience in building and deploy tools ANT and Maven with Hudson and Jenkins build, Log4j for logging and JUnit for unit and integration testing.
* Client-side technologies such as JavaScript, HTML, XML, XSL, Web Services etc. With experience in modeling applications with UML, Rational Rose.
* Ability to write clear, well-documented, well-commented and efficient code for web development.
* Determined quick learner with strong interpersonal skills and proven ability to manage positive and productive client relationship.
* Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.

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**Education**

Southern Arkansas University, SAU -CIS in Software Engineering . Graduated: May 2024

JNTU, Hyderabad Btech in computer science and Engineering . Graduated: May 2018

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**TECHNICAL SKILLS**

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| **Web Technologies** | HTML5, CSS3, JavaScript, ECMAScript 5/6+, TypeScript, NodeJS, Bootstrap4, XML, JSON, CSS grid |
| **Programming Languages** | C, C++, Java, HTML, XML, VBScript, PHP, MYSQL, Oracle DB |
| **JavaScript Libraries** | jQuery, D3.js, React JS, React Router, Redux, Redux Thunk |
| **Java Script Frameworks** | Angular and Angular JS, Backbone JS, Bootstrap, Ember.js, Express JS, Vue.js |
| **CSS Framework** | Bootstrap, Semantic UI, Material-UI Design, React Bootstrap, React Strap. |
| **Development Environment** | Node.JS, Bower, Gulp, GitLab CI/CD |
| **Testing /Unit Testing Frameworks** | Mocha, Karma, Chai, jest, jasmine, cypress, enzyme. |
| **Web Browser** | Google Chrome, Opera, Mozilla Firefox, Internet Explorer, Safari |
| **Microsoft tools** | MS-WORD, MS-EXCEL, Outlook |
| **IDE Tools/Text Editors** | Visual Studio Code, Notepad++, Brackets, Sublime Text, Vim |
| **Operating Systems** | Windows, Android, IOS, UNIX |

**PROFESSIONAL EXPERIENCE:**

**IBM | Jun’ 2021 – Feb 2023**

**CLIENT| BASS PRO**

**UI Developer**

**Responsibilities:**

* Proficient in React, React-Router, Redux, Redux-Promise, Redux Form, React HOC, React Hooks, React Bootstrap and react libraries like create- react-app, material- UI, styled-components
* Developed and maintained scalable and responsive web applications using React, Redux, and Node.js.
* Developing Single Pages Application using HTML5, CSS3, Bootstrap, ReactAsync Await, Nextjs, GraphQl, Expressjs, NodeJS, Socket, LESS.
* Designed and implemented reusable components and front-end libraries to streamline development processes.
* Collaborated with UX/UI designers to ensure technical feasibility of designs and a consistent user experience.
* Integrated RESTful APIs and GraphQL endpoints to facilitate seamless data interaction between front-end and back-end systems.
* Designed the Front-end applications, as well for user interactive (UI) web pages using web technologies like HTML, CSS, SCSS, ES JavaScript, React JS and React Native.
* Implemented state management solutions using Redux and Reflux to manage application state effectively.
* Automated testing processes using Jest, Enzyme, and React Testing Library to ensure high-quality code delivery.
* Participated in Agile/Scrum ceremonies, including sprint planning, daily stand-ups, and retrospectives.
* Developed and maintained style guides and component libraries to ensure consistent UI across applications.
* Developed application with React JS and typescript as part of migration from Angular JS and vanilla JavaScript.
* Developed a front-end mobile application using React Native, Redux, Flex and JavaScript.
* Developed Single Pages Application using React, Nextjs, Graph QL.
* Developed templates to enter content in Vignette/Open text CMS.
* Implemented TypeScript in projects to enhance code quality and maintainability.
* Worked closely with back-end developers to integrate and test APIs, ensuring smooth data flow.
* Worked on Redux with React Native to handle large chunks of data for the better performance.
* Utilized Webpack and Babel to bundle and transpile code, optimizing load times and performance.
* Conducted performance audits and optimized application load times using tools like Lighthouse and Webpage Test.
* Implemented server-side rendering (SSR) with Next.js to improve SEO and initial load performance.
* Implement new Front-End features with Typescript/ JavaScript and other RESTful APIs .
* Developed custom hooks and higher-order components (HOCs) to streamline code reuse in React applications.
* Utilized Vue.js for specific projects, leveraging its reactive databinding and component-based architecture.
* Developed and maintained comprehensive documentation for components, APIs, and application architecture.
* Implemented continuous integration and continuous deployment (CI/CD) pipelines using tools like Jenkins and GitHub Actions.
* Worked with Word Press and Word Press REST API to add data to the site as we have used headless CMS in the project development process.
* Worked on content management system (CMS) AEM (Adobe Experience Manager) building Touch UI and Classic UI components, and WordPress by installing plug-ins.
* Ensured web accessibility compliance (WCAG) by implementing ARIA roles and semantic HTML
* Unit tested front-end React JS code using Mocha, Chai, Enzyme and Jest.
* Created functional automation scripts using open-source tools selenium RC and selenium Grid
* Installed node modules such as lodash, react-bootstrap, enzyme, mocha, jest, chai, babel, node-sass and more.
* Developed and applied application wide, cross platform Validation and Exception Handling policies.
* Developed the application from scratch using React Native and Redux.
* Developed the web pages using HTML, XHTML, DOM, CSS, JSON, JavaScript, ReactJs, NextJS, jQuery, Ajax
* Involved in creating a reusable component using React JS for DOM manipulation.
* Tested and applied the branding on a step-by-step procedure using Jest and RTL.
* Worked with MongoDB to store large amount of data for background processing.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Set up CI/CD pipelines using Azure DevOps for automating build and deployment processes of the application.
* Worked with Azure for deploying, provisioning, load balancing, auto scaling applications.
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows. Made accumulations and performed CRUD operations on Mongo dB utilizing Mongo Driver, Mongo BSON and mongo Repository.

**FIRSTZEN SOL | Sep’ 2018 – Jun’ 2021**

**Associate system eng.**

**Responsibilities:**

* Developed Single-page responsive web application using HTML5, CSS3, Bootstrap, Typescript and React JS.
* Developed User interface by using the React JS, and CMS integration for content management system.
* Used React-Router to turn application into Single Page Applications.
* Worked on using React JS components, Forms, Events, Keys.
* Experience in Virtual DOM, Life Cycle Methods, working with React States and React Props.
* Implemented stable React JS components and stand-alone functions to be added to any future pages.
* Used React JS for developing reusable components.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called HTML tags.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Used Babel to Transpile ES6 and JSX code into JavaScript that can load on the browser.
* Created Ajax calls to exchange (request / responses) information with Mongo DB.
* Used Node JS modules like grunt, bower to integrate with designs and requirements and to interact with the databases.
* Created various MongoDB collections and wrote services to store and retrieve user data from the application.
* Performed unit test cases using Jest, and web-services with RESTFUL API.
* Used GIT Hub for version controlling.