**Prasanna**

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**SR. UI DEVELOPER**

* **Professional Summary:**
* Having **10 years** of experience in designing **User Interface (UI)** applications and professional web applications using **HTML/HTML5, CSS/CSS3, JavaScript, Bootstrap, Angular JS, Angular, EXTJS, React, ECMA Script 5/6, DOM, jQuery, Ajax, XML, JSON, and Node.js,GraphQL** server.
* Extensive Knowledge in developing **single-page responsive Web Applications** using **JavaScript** frameworks like **Angular, Backbone.js,** and **Bootstrap**.
* Extensive knowledge of object-oriented programming in **JavaScript**.
* Extensive experience in modern front-end template frameworks for JavaScript - Including **Bootstrap, jQuery, Angular 2/4/6/8/10/12/13/14/15/16/17and ReactJS with Redux, Ajax, and JSON.**
* Good knowledge of Angular components like **service resources, routing, Dependency injection, 2-way data binding**, filters, and events
* Good Understanding in **Document Object Model (DOM)** and DOM Functions.
* Hands-on experience with **CSS LESS/SASS Pre-Processor**.
* Extensive experience in designing web applications using HTML, HTML 5, XML, XHTML, JavaScript, TypeScript, Angular, Angular JS, CSS, CSS3, DOM, and jQuery.
* Expert knowledge in designing **SPA using Angular**.
* Expertise in **MV\* (MVC, MVVM, MVW) frameworks** like AngularJS along with Bootstrap
* Experience in third-party libraries like **Ng Prime**, and Angular Material Design.
* Knowledge in **Webpack**, **Gulp,** and **NPM** Scripts.
* Experience in UI Architecture design using Angular components. Thorough understanding of core concepts like Ng **Modules, Services, Dependency Injection**, and **decorators**.
* Good understanding of Design Patterns, Data Structures, and Algorithms.
* Expertise knowledge in **OOPS implementation**, code consistency, and code review.
* **Unit testing** of Angular components, and services using **karma-test-runner** and **Jasmine**.
* Experience in Responsive web design development.
* Extensively used Angular features, Directives, Filters, **2-way Data Binding**, Services, Templates, Routing, MVC, and Dependency Injection to build single-page applications in a clean and maintainable way.
* Experienced in creating React.js web applications with **JSX, React nesting components**, data binding, forms, routers, and Virtual **DOM manipulations** with Redux architecture.
* Developed **React.js** pages, web services, and **AJAX** calls for the applications used in the development of the web application to bind the data/model.
* Experience in using **React.JS** and Client-Side Charting technologies such as **D3.js, and Chart.js.**
* Strong skills in Relational Databases like **Oracle, MySQL,** and **MongoDB**.
* Extensive experience in **SQL, PL/SQL** programming, stored procedures, triggers, and **Query optimization** with **Oracle, MS-SQL**, and **MySQL** databases. Written queries for insert update and modification operations. Performed database normalization and optimization using database tools.
* Experience in Unit/E2E/Integration Testing frameworks and libraries like **Jasmine,** and **Karma** for Angular and Node JS.
* Experience in Using **Jest, Mocha, Chai, Jasmine, and Karma** for testing.
* Experience with **NPMGrunt**, Gulp, and Bower modules of NodeJS.
* Used **JIRA** for bug tracking and issue tracking.
* Worked on Version control systems like **GIT, CVS, SVN** and **Bitbucket**.
* Experience working in a fast-paced environment using **Agile/Scrum**, test-driven development, and Waterfall methodologies.
* Worked on various **IDE Eclipse, Visual Studio, Notepad++, IntelliJ, Sublime Text 3, ATOM, Net Beans, Web Storm, and Brackets**.
* Hands-on experience working on different browsers like **Safari, Internet Explorer, Mozilla Firefox,** and **Google Chrome** and checking cross-browser compatibility.
* Valuable team player with excellent communication skills, troubleshooting skills with ability to learn and adapt to new technologies quickly.
* **TECHNICAL SKILLS:**

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| * **UI Web Technologies**
 | * HTML/HTML5, XHTML, XML, CSS/CSS3, JavaScript, AngularJS, Angular X, ReactJS, AWS, NodeJS, AJAX, jQuery, JSON, DOM, ECMAScript 6, Typescript and Java.
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| * **Version Control Tools**
 | * GIT, SVN, Bit Bucket
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| * **Databases**
 | * SQL, Oracle 10g, MySQL, MongoDB,
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| * **Operating Systems**
 | * Windows XP/Vista/7/8, MAC OS X, Ubuntu, LINUX, UNIX
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| * **Web/App Server**
 | * Apache Tomcat, WebLogic
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| * **Testing & Debugging Tools**
 | * JIRA, Firebug, Google Chrome Web Debugger, IE developer Tools, jest, Jasmine, Karma, Mocha, Chai, Jenkins,Cypress
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| * **Workflow Tool kit**
 | * Grunt, Gulp.
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| * **IDE’s**
 | * Notepad++, Eclipse IDE, Sublime Text Editor, Atom, Visual Studio, Web Storm
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* **Professional Experience:**
* **Client: UPS, Jersey City, NJ Feb 2023 – Till Date**
* **Role: Senior UI Developer**
* **Description:** United Parcel Service (UPS) is a global leader in logistics and supply chain management, providing package delivery, freight transportation, and supply chain solutions to businesses and consumers worldwide.
* **Responsibility**
* Employed **Agile** methodology for project management, actively participating in daily Scrum meetings to keep the team updated on project progress. Improved user experience by introducing new web features within the **MVC** framework.
* Reviewed team processes, **Angular 17**, and **React** code quality in four modules that are finding by location, scheduling, registering, the development and deployment practices application release readiness, and change management processes.
* Developed reusable and lightweight **web components** using **LitElement**, optimizing performance and reducing complexity in complex front-end applications.
* Implemented efficient data querying strategies using **GraphQL**, reducing load times and enhancing the responsiveness of UI components.
* Authorization aspects into the **UI framework, UX Frameworks, UI Containers, Caching,** and **Mobile.**
* Worked with front-end frameworks like **React** and **React Saga**, **Next JS** for dynamic routing, bundling, compiling, and caching, in creating the enterprise-level application.
* **Jenkins** integrates with version control systems like **Git**, tracking changes and updates.
* Built dynamic, high-performance user interfaces using **React 19** with **Hooks**, **Context API**, and **Server-Side Rendering** (SSR) for SEO optimization.
* Created new screen designs using **Figma**, and interacted with the stakeholders, product owners, and business analysts to create prototypes for desktop, iPad, and mobile views.
* Worked on **SQL** queries to perform **CRUD** operations on the My SQL Database.
* Set up continuous integration and continuous deployment (**CI/CD**) pipelines using tools like **Jenkins, GitLab CI**, or **GitHub** Actions to automate the deployment and testing of **REST APIs**.
* Created **unit tests** and **UI** tests using **Kotlin** and frameworks like **JUnit** and **Espresso**, ensuring code reliability and stability through continuous integration.
* I have worked in Agile teams, using **Kotlin** to deliver features and improvements iteratively, participating in **code reviews, sprint planning**, and **daily stand-ups**.
* Collaborate with external partners such as agencies to assist with data collection, reporting, and A/B test development.
* Automated functional testing with the help of **Cypress**.
* Leveraged **Next.js** to implement **Server-Side Rendering (SSR)** for faster page loads and better SEO performance in React applications.
* Implemented push notifications for both **Android** and **iOS** platforms using **GCM/FCM**, ensuring consistent user experience across different devices and operating systems.
* Designed and implemented **custom web components** using **Vanilla JavaScript**, leveraging **Shadow DOM** and **Custom Elements** for encapsulated and reusable UI components
* Built **cross-framework web components** using **StencilJS** allowing for seamless integration with popular frameworks like React, Angular, and Vue.
* Used **Angular 15, Angular Forms, Angular Components, NgRx, Angular Router, angular Services, Angular Animations, JSON, HTML5, CSS3, TypeScript, ES6.**
* Worked closely with the **Back-End** team to understand **Rest API** and Implement with **UI** using **HTTP** service calls and manipulating/consuming **JSON** objects, managing source code, managing developer tasks and bugs, and performing builds/deployments.
* Working Experience with **Azure, AWS**, and **Google Cloud platforms**.
* Implemented **TDD** test suite for unit testing using **Jasmine** and **Karma, Jest** to test out the components.
* Deployed applications in **AWS** and validated them in respective environments.
* **Environment:**HTML5, CSS3, **Angular 15, NgRx, JavaScript, Typescript, React, Redux**, Express, Docker, **Storybook, Node JS**, jest, Jasmine, Karma, Axios, react saga, JSON, TDD, Jasmine, Karma, Angular Router, Web pack, Restful API, CI/CD pipeline, Terraform JIRA, Git, AWS.
* **Client: Wells Fargo-San Jose CA Aug 2021 -Jan 2023
Role: Frontend Full Stack Engineer**
* **Description: Wells Fargo is a leading financial services company providing banking, investment, mortgage, and commercial finance services. Wells Fargo operates globally, serving millions of customers across retail and corporate banking. the company invests in modern financial technologies, Banking, cybersecurity, and cloud-based solutions to enhance customer experience and security. Wells Fargo also prioritizes regulatory compliance and risk management, ensuring safe and efficient financial operations.**
* **Responsibilities:**
* Involved in creating a Reusable component using **React JS**.
* Participated in daily meetings to enhance the features of the application, participated in code reviews, and gave suggestions to other developers.
* Extensively worked in writing minimal code in building re-usable forms with their validations using **React** with **Redux** Architecture.
* Designed fluid, adaptive UIs using **CSS Grid** and **Flexbox**, enhancing the performance and accessibility of the application across different devices.
* Used **Redux**-Store for storing the state of the **React** Application and worked with middleware for the **Redux**-Store.
* Used **React Native** for building single-page mobile applications (**SPA**) for **IOS** and **Android** platforms.
* Used **Node JS** to build fast, Scalable Applications and used **Node JS** to run the application in a web server in a staging environment.
* Experienced in creating functional specifications with visual design mock-ups in **Adobe Photoshop, Adobe Illustrator**, and **Adobe Flash**.
* Setup and configuration of Authoring and Publishing environments, replication agents, dispatcher flush agents, and **AEM** dispatcher to cache the landing pages, and **HTML** and serve as the static pages from **Apache**.
* Utilized **StencilJS's TypeScript support** and **lazy-loading** capabilities to create highly efficient and reusable UI components, improving app performance.
* Implemented different styling components across application modules using **Bootstrap, CSS**, Styled Components, **SASS**, Inline JSX styles, Styles-JSX, **React Native Web**, and Material-UI for enhancing user interface, responsiveness, and styling.
* Developed backend services to send push notifications via **GCM**.
* Involved in mobile application (**Android and IOS**) development using **React Native** for different platform compatibility.
* Design UI views with **Flexbox** and **React Native** dimension **API.**
* Integrated **Redux** (**NGRX** store) with **React** framework to handle large chunks of data for better performance.
* Developed location tracking features using **Google Location API**, enabling real-time tracking of user movements and geofencing capabilities.
* Created **type script** reusable components and services to consume **REST APIs** using component-based architecture provided by **React**.
* Integrated Express.js in **Node.js** to access the **DOM** elements. It is used with the Jade template to handle the **UI** elements.
* Configured the routes between **Node.js, Express.js**, and **React** to handle the server-client requests and render accurate **UI** code.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
* Development of front-end applications using **React**, Dependency injection, Rx, and **HTTP** modules with **Node JS** server for future evolutions.
* Enhanced **cross-browser compatibility** and **framework-agnostic** UI components using **Vanilla JS Web Components**, allowing seamless integration across multiple front-end technologies.
* Knowledge of using **Reacts** new features such as build optimization, Compiler improvements, and preserving white spaces.
* Built Confidential tools using **React, RXJS**, and **NGRX** platforms. Developed components as an independent module for reusability across the application Worked on **React Native** to develop single page application.
* Used **Mongo DB** extensively to visually explore the data and interact with data with full CRUD functionality and **Mongoose** to integrate Mango DB in the **React** project.
* Used **CSS** preprocessor called **SASS** and **LESS** for styling the **React** Components and used media queries and mobile **UI** development to customize the View.
* Responsible for developing UI pages using **React, HTML5, CSS3, JavaScript**, and **JSON.**
* Worked on rest service in **Node Js** using **Hapi.Js**.
* Integrated **Kafka** integration in developing rest service.
* Implemented the unit test framework for **Hapi.Js** using **mocha**, and **chai**.
* Worked with **Karma**, supporting the **QA** team to debug and write tests.
* Engaged with **Agile/SCRUM** process, going to day-by-day stand-up and finishing errands in sprints.
* Leveraged **Next.js** to implement **Server-Side Rendering (SSR)** for faster page loads and better SEO performance in React applications.
* Developed cross-program/stage **HTML5, CSS3**, and **JavaScript** to match plan specs for complex page designs while adhering to code standards.
* Created prototypes in **HTML, Photoshop, JavaScript**, and **CSS** for different UI pages.
* Developed Validation forms using **JavaScript.**
* Used styled-components library to style the components.
* Upgraded router from **redux** little router to react-router.
* Working with **React** router is for developing single-page applications **SPAS**.
* Involved in implementing various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** library.
* Involved in creating connections for **HTTP** requests using Web Sockets.
* **Environment**: HTML, CSS, SASS, Responsive Web Design, **React JS,** Redux, Mongo DB, Node JS, react-router, React style Components, Mongoose, AJAX, REST, GitHub, **React Native**, Hapi.Js, Maven, Jenkins, Dockers, Gulp, Grunt, Visual Studio, Ember JS.

 **Client: Safeway, Sunnyvale, CA Dec 2018 – July 2021**

 **Role: UI Developer**

 **Description:** **Safeway is a major supermarket chain. The company focuses on customer convenience, integrating online grocery shopping, home delivery, and curbside pickup services. Safeway also invests in digital transformation, enhancing its e-commerce platform and mobile applications to improve user experience.**

* **Responsibilities:**
* The application was developed using **Agile** Methodology, which included iterative application development, weekly Sprints, stand-up meetings, Followed Rally for tracking processes, and streamlining **Agile** planning.
* Designed solutions that align with digital strategy and Airport Technology goals.
* Utilized the features of **Angular 8.0** to present effective web design.
* Developed various **pages** in applications in front-end technologies **HTML5**, **CSS3**-**SASS**, **JSON**, and **Angular 8**.
* Integrated **WebSocket’s** using **Socket.io** to enable real-time communication in web applications, facilitating live chat and collaborative features.
* Developed real-time features using **Firebase Realtime Database**, ensuring instant data syncing and enhancing user experience in collaborative applications.
* Working with **ECMA Script 6** features. For the build of **JSX and ES2015 (ES6)** Babel, a web pack.
* Enhanced application scalability and maintainability by creating modular UI components with **LitElement**, ensuring a consistent design language across multiple projects.
* Built **Angular 8** components, and **UI** services to consume the rest of services using Component-based architecture provided by **Angular 8.**
* Experience with various MVC Java frameworks like **Angular.JS, EXT.JS, Backbone.JS, Node.JS, Ember.JS, and bootstrap.JS, require. JS, D3.JS**, etc.
* Developed powerful **single-page applications** and dynamic responsive Web Applications with **Angular 8**.
* Created Angular service and integration with **RESTful APIs**. Used Angular **HTTP Client** to send GET/POST requests to fetch data from the server.
* Leveraged **AngularJS** sources for data access and create custom **directives**, **factories**, and **services** for the reusable components.
* Developed the components using **Angular 8** needed for the application from scratch and customized from various Angular-related libraries to meet the application's functionality.
* Implemented the latest **Ecmascript6** (ES6) features like arrow functions, constants, block-scope variables, class inheritance, etc.
* Designed animated web pages by importing **angular/animations** which is the latest animation package in **Angular 8**.
* Created an internal browser-based text editor using **HTML, CSS, JavaScript, Require.js, Backbone.js, handlebars.js, and Jasmine.**
* Built on Node.js with **Express.js, Backbone.js, Handlebars.js,** and **PhoneGap.**
* Utilized the features of **Angular 8.0** to present effective web design.
* Utilized **Angular Cli** to develop front-end functionalities and researched the commands that **Angular Cli** provided.
* Worked with **NPM** commands and using Package. Json for managing dependencies and dev-dependencies of **Node.js** applications.
* Hands-on experience with different **Spring framework** modules like **Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security,** and **Spring Boot.**
* Extensively involved in upgrading the existing system from **Angular 8**to **Angular 9**.
* Experienced in cross-browser compatibility checks and thoroughly performed unit testing and integration testing.
* Debug the issue in Firebug for Firefox, and web developer tools in Chrome, Safari, and IE 8,9,10 browsers.
* Attended required meetings and maintained open communication about project status.
* Collaborated with other teams to develop cross-product design solutions.
* Produced deliverables such as screen layouts, user interface elements, and final assets.
* Built custom **rest API** using **AWS Lambda and AWS API Gateway.**
* Working experience with version control system **GIT** and bug tracking tools **Rally** in an **Agile** Scrum environment.
* **Environment:**HTML5/HTML, CSS3/CSS, SASS, **Angular 8/9, Angular Materials, Angular Cli, RxJS, Java 1.7**, Spring boot, RESTful Web-Services, AWS, Apache Tomcat, ES6, JavaScript, Typescript, Media Queries, jQuery, JSON, DOM, JSP, MVC, NPM, Node.js, Webpack, Mac, Safari, Chrome, Protractor, Agile, Git, Rally, SQL.
* **Client: Covan Tech Private Limited, Hyderabad, India March 2016 – Nov 2018**
* **Position: UI Developer**
* **Description:** **​Covan Tech diversified global software development and IT outsourcing company . The company specializes in delivering cost-effective and reliable software services, including offshore web development and business applications across sectors like e-learning, e-commerce, and finance. ​**
* **Responsibilities:**
* Working with **HTTP/HTTPS** protocols by using React components to build Restful services.
* Experienced in **ReactJS** and working with **Flux** and **Redux** architecture. Also worked with **React Router** to develop Single Page Applications.
* Expertise in working on Routes in **ReactJS** creating the base route and extensions by using Router Config as an injectable URL path and customized component for each of the web pages.
* Created **Responsive Web Pages** using **Bootstrap** and Media queries to support various smart devices.
* Created dynamic UI pages and components using **React JS**
* Developed the Header and Footer of the web app as a UI component in **ReactJS.**
* Build stable **React components** and stand-alone functions to be added to any future pages.
* Used **React-Router** to turn the application into **Single Page Application**
* Used **React Resolver** for server-side rendering so that we can define data requirements for components and handle the nested, async rendering on both the server and client.
* Worked in using **React JS components**, Forms, Events, Keys, Router and Flux concept.
* Maintained states in the stores and dispatched the actions using **Redux**.
* Implemented the Drag and Drop functionality using **React-Draggable**
* Used **React-Autocomplete** for creating Google Maps location search on the webpage.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Involved in writing application-level code to interact with **APIs**, and **RESTful Web Services** using **AJAX, and JSON**.
* Created design mock-ups and wireframes using **MS PowerPoint, Adobe Photoshop CS4, and Dreamweaver CS3.**
* Designed website **mockups, navigation buttons,** etc. using **Adobe Photoshop**.
* Defined the site layout and developed Wireframes using **Adobe Illustrator**.
* Working on **Search Engine Optimization** tactics
* Used **Google Analytics** reports, optimized the page load time for the pages that had heavy traffic, and improvised those pages using **CSS.**
* Used **JSON** for storing and exchanging information between browsers and servers.
* Used **SASS** preprocessor for **CSS3** preprocessing.
* Developed and performed test cases using **Jasmine** and **Karma** in the unit test and used **protractor** and **Http-server** for the **End2End** testing.
* Experience in using **GitHub**, a Git repository hosting service.
* Working with an **offshore team** also, to explain business requirements and assign tasks.
* **Environment:** HTML5, CSS3, JavaScript, jQuery, AJAX, ReactJS, Redux, AngularJS, Angular2, Typescript, NodeJS, DOM, JSON, Jasmine, SASS, GIT and Eclipse IDE.
* **Web Kreative Solutions, Hyderabad India April 2014– Feb 2016**
* **Role: UI Developer**
* **Description:** **Web Creative Solution is a privately held IT services and consulting the company comprises a young and talented team of web designers and developers who specialize in delivering various website solutions and custom-made designs tailored to meet client requirements**
* **Responsibilities:**
* Designed and Developed user-interactive (UI) Web pages with the help of **HTML**, **CSS3, JavaScript, jQuery, Bootstrap,** and **AJAX**.
* Developing a user interface application using **HTML5, CSS3, SASS, JavaScript**, **TypeScript, Angular 4, Angular 6**, and **Node JS**.
* Used **ES6, Angular JS, React JS**, and Redux framework for binding, **DOM** models linking, and view model underlying data and behaviors.
* Migrated code from **Angular 4** to **React.js.**
* Expertise in using **React.js** directives, Controllers, Filters, Services, Templates, Events, and Injectors.
* Worked on designing, developing, and testing web applications by using **HTML5**, **CSS3, SASS, LESS, Bootstrap**, and **React JS**.
* Involved in designing web pages using **HTML 5, XHTML, CSS3**, **JavaScript**, **React.js, Redux, React-Bootstrap, Node.js**, and **express.js**.
* Installed and configured **MySQL** on **Linux** and Windows environments.
* Created and Maintained the **HMVC** Content Management System Website by using **Laravel, jQuery, JavaScript, HTML**, and **CSS.**
* Responsible for implementing UI mockups, integrating third-party **REACT** libraries, and handling/creating **Redux** store data.
* Worked with **MySQL** Queries to retrieve data from a database.
* Worked with **ECMA Script 6** features for building **JSX** and ES2015 (ES6) by using Babel, and Webpack.
* Developed Restful Services using Spring Boot and was involved in creating interceptors.
* The front end uses **HTML5, CSS3, ReactJS, jQuery,** and **Bootstrap** to build a single-page web app that communicates with the back end via **Restful API**.
* Developed UI components for email and link sharing of documents and files for a
Content. Management System using **Backbone.js** and **jQuery.**
* Implemented a **Node.js** server to manage authentication.
* Used **Spring Boot** at the back end which helps to develop applications with ease.
* Involved in Agile software development life cycle (**SDLC**) with **SCRUM** methodology.
* Enhanced the **React** Observables with **Redux, React-router**, and **Redux-Thunk**.
* Used Redux-Thunk as middleware to manipulate the data type and handle multiple actions.
* Revamping and rewriting front-end using **ReactJS, Redux, saga**, and **web pack**.
* Developed user interface by using **React JS**, and Flux for SPA development.
* Migrated from Angular1 to **Angular 4/5.**
* Automated functional testing with the help of **Cypress**.
* Created Unit tests and E2E tests using Jasmine and automated testing process using Test Runner.
* Worked with **Angular** directives, components, and services.
* Used JavaScript **DOM** manipulation and JavaScript events to generate the data result in UI.
* Involved in code reviews, Unit test case reviews, and refactoring.
* Involved in site building and development of applications based on **Angular**.
* Experience with Front-end JavaScript frameworks like **Angular JS**, and **Node JS**. And with the creation of RESTful Web service.
* **Environment:** HTML5/HTML, CSS3/CSS, JavaScript, jQuery, JSON, **Phone gap**, **AngularJS**, **Angular 4/5,** Node.js, Web pack 2.0, MVC, Spring Boot, MySQL, SVN, AJAX, Cypress, XML, Eclipse.