**Praveen K**

**Sr UI Developer**

**Email: PraveenKrishnamaneni@gmail.com**

**Contact: (940)202-9899**

**Professional Summary:**

* Having Around **10 Years** of professional experience in single-page **UI application** design and development.
* Programming experience developing Web-based applications and Client-Server technologies using **HTML5**, **CSS3**, **JavaScript, TypeScript, jQuery, AngularJS**, **Angular 2/4/6/8/10/12/13/14/15/16/17**and **ReactJS** with **Redux**, **Ajax, JSON, NodeJS, Figma, ASP.NET 4.5, JAVA and J2EE related projects.**.
* Experience in complete Software Development Life Cycle (SDLC) that includes Analyzing, Designing, Coding, Testing, Implementation & Production Support.
* Good Experience using Bootstrap for Responsive Web Design (RWD) and CSS Media queries.
* Expertise in developing various JavaScript frameworks like **Angular.js**, **Backbone.js, Require.js, Node.js, React.js/ Redux, Ext.JS, cosmos dB**, and Responsive web design (RWD).
* Good understanding of Angular material design for creating angular applications compatible with mobile platforms.
* Excellent skills in creating and accessing various databases using **MySQL, NoSQL/ MongoDB.**
* Experience with **Gulp, Grunt**, and NPM Packages and Webpack, MWS.
* Experience in working with **Advanced CSS** layouts.
* Experience with AngularJS controllers, views, and services for new website features.
* Responsive Web Design (RWD) for different types of Devices like tablets and mobiles using media queries and libraries like Bootstrap.
* Good knowledge in working with the express.js framework and creating single and multi-page web applications.
* Implementing Web Services using **Apache SOAP, WSDL, JAX-RPC, JAX-WS, RESTful,** and **UDDI.**
* Experience using React JS components, **Forms, Events, Keys, Router, Redux, Animations, and Flux concepts.**
* Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, and
* Experience in developing SPA using Angular 12/10 Directives, Dependency Injection, Services, Routing, and pipes, Animations, Forms, AOT, Lazy Loading, RXJS, Services and Routers. Also created React JS directives, factories and services for developing single page web applications
* Developed application using **Node.js** and **ReactJS** for Asynchronous Module Definition (AMD) and Grunt as a task manager.
* Developed scalable applications using the MEAN **(Mongo-DB + ExpressJS + AngularJS+ NodeJS)** stack and created POCs for rest service development using **NodeJS, Express JS,** and **MongoDB.**
* Used Test Driven Development (TDD) as part of the Agile process.
* Integrated with AWS services, specifically CodeCommit and CodePipeline, to deploy and manage applications.
* Developed and designed both **SOAP** and REST web services with Spring Boot and implemented Spring REST and integrated internal security model into new projects with Spring Security based on requirements from producer and consumer.
* Skilled in utilizing **Spring Boot** to develop cloud Microservices and Spring-based applications with minimal configuration, resulting in time-efficient production.
* Proficient in securing APIs against potential security breaches such as session fixation, clickjacking, and cross-site request forgery through the implementation of OAUTH 2.0 token-based authentication/authorization using Spring Security.
* Proficient in using Amazon Web Services **AWS.** Extensive experience focusing on services **like EC2, VPC, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, Amazon RDS, Elastic Cache, SNS, SQS.**

TECHNICAL SKILLS:

|  |  |
| --- | --- |
| Web Technologies | HTML5, CSS3, JavaScript and Bootstrap3/4 (Responsive Web Design) JS libraries |
| Java Technologies | Spring Boot, CrushFPT Spring MVC, Hibernate, Servlets, JDBC, JSP. |
| Databases | Oracle PL/SQL, MySQL, MongoDB, Cassandra |
| JavaScript Libraries: | Angular JS, Angular 2/4 /6/8/10, Node JS, jQuery, React JS with Redux, SCSS, React Native. |
| Testing | JUnit, Jasmine, Karma, Mockito, Selenium, Log4j, Postman. |
| Build Tools | Jenkins, Maven, Gradle. |
| Web Services | RESTful, SOAP, Web Methods Integration Server, My Web Methods Server (MWS),vXML, Graph QL, |
| JS Task Runners | Gulp, Grunt, WebMethods, Babel, Webpack, EDI |
| Testing Tools | Jest, Firebug, Bugzilla, Dev tools, Karma, Jasmine, Chai, Mocha. |
| Version Control | Git, Bitbucket, SVN, CVS |
| Methodologies | Agile, Scrum & Waterfall |

**Professional Experience:**

**Client: AT&T, Atlanta, GA**  **Jan 2024 – Till Date**

**Role: UI Developer**

* Description: AT&T Inc. is an American multinational telecommunications holding company headquartered at Whitacre Tower in Downtown Dallas, Texas. It is the world's third-largest telecommunications company by revenue and the third-largest provider of mobile telephone services in the U.S

Responsibilities:

* Worked on an **Agile** Development Team to deliver updates to business teams and project managers.
* Designed and Developed the Empath Web portal using**HTML5, CSS3, Typescript, Material-UI, Bootstrap, Angular 16/17 and vue2/3** to develop UI and **NodeJS** has a middleware backend (application Api) with predefined components from NPM (Node package Manager)
* Developed mobile applications using **React Native** for iOS and Android, including integrating video calls via **Twilio** and **Microsoft SignalR** for real-time data transfer.
* Reviewed team processes and code quality for **Angular15** and **React** in modules like doctor search, location, scheduling, and registration. Provided recommendations for a more efficient development environment using **oAuth2**, **SAML**, and Authorization standards, while optimizing **UI/UX** frameworks, mobile, and caching. Worked with **React**, React Saga, and **Next.js** for dynamic routing, bundling, and enterprise-level application development
* Proposed best practices and solutions to existing issues in functionalities and UI enhancement strategies and worked on implementing features based on the business requirement.
* Optimized mobile app performance across multiple screen resolutions and devices using responsive frameworks in **React Native**.
* Integrated payment gateway (Authorize.net) with encryption for secure transactions.
* Deployed scalable UI applications using **AWS** Amplify and Google App Engine for high availability and seamless user experience.
* Reviewed team processes, application release readiness for periodical feature updates. Developed, reviewed and executed on established technical road maps and continual product optimizations.
* Created new screen designs using **Figma,** interacted with the stake holder, product owners and business analyst to create the prototypes for desktop, ipad and mobile views.
* Build and manage teams that collaboratively work will with each other as well as other teams (e.g. architecture defined and managed process by which support and technical assistance performed, solving technical problems and designing solutions.
* Implemented **server-side rendering** (SSR) and **static site generation** (SSG) with **Next.js** for improved performance and SEO.
* Collaborate with external partners such as agencies to assist with data collection, reporting and A/B test development.
* Automated deployment to cloud environments using DevOps tools like AWS CodePipeline, Azure DevOps, or GitHub Actions.
* Create A/B test plans and manage implementation. Experience in building and deploying optimized web applications that are focused, task-driven functionality, and a consistent user experience across multiple devices.
* Used **Angular 15**, **Angular Forms, Angular Components, NgRx, Angular Router**, **angular Services, Angular Animations**, **JSON, HTML5, CSS3, Type Script, ES6**.
* Worked closely with the Back-End team to understand **Rest API** and Implement with UI using HTTP service call and manipulating/consuming JSON objects, manage source code, manage developer tasks and bugs, and perform builds/deployments.
* Working Experience with **Azure, AWS, Google cloud platform**.
* Implemented TDD test suite for unit testing using **jasmine** and **karma, Jest** to test out the components.
* Deployed applications in **AWS** and validated in respective environments.

**Environment:** HTML5, CSS3, Angular 15, Angular 16/17, ngrx, JavaScript, Type script, React, React Native, Redux, Express, Docker, Story book, 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: Lowes INC, Charlotte, NC**  **Feb 2021 – Dec 2023**

**Role: UI Developer**

* Description: Lowe's is a well-known home improvement store in the United States that sells items for maintenance, building, and remodeling. It offers building supplies, appliances, equipment, and décor for both professionals and do-it-yourselfers.

**Responsibilities:**

* Worked on an Agile Development Team to deliver regular updates to business teams and project managers.
* Developed applications that include interactive web pages using **HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Angular framework.**
* Involved in creating single page application that loads multiple views using routing services, lazy Loading, and adding additional dynamic features to the application using **Angular 9** **/12** framework.
* Worked on developing model and template driven forms in **Angular 9/12**
* Developed code to exchange data between one com ponents to other across different modules using **Angular 9** framework.
* Implemented security measures in **ASP.NET** 4.5 applications, including authentication and authorization (e.g., ASP.NET Identity).
* Worked on media queries for different layouts of screen, print, mobile phone, tablets to design responsive web pages.
* Developed several components in the application that implement lazy loading feature in **Angular 9.**
* Used **Ajax, JSON** with **j Query** for request data and response processing.
* Used RESTful web services to fetch data from the server and use response data across the components and display with the help of **HTML.**
* Performed client-side validations using **JavaScript.**
* Debugged issues in firebug for Firefox, web developer tools in **Chrome, Safari** and **IE 9, 10 &11 browsers.**
* Design various page layouts that include responsive web pages using LESS pre-processor along with **CSS.**
* Worked on **SQL** queries to perform **CRUD** operations on the My SQL Database.
* Involved in Unit Integration, debugging the code, bug fixing, acceptance testing with test cases, code reviews.
* Worked with DevOps engineers to optimize build and deployment processes for both front-end and back-end applications.
* Developed and customized **Vue.js** components, directives, and events for application communication.
* Integrated cloud-based storage solutions (**AWS S3/CloudFront**, **GCP** Cloud Storage/Cloud CDN) for media delivery optimization.
* Experience in Gulp task runner to manage project and Bower package manager to install libraries such as **j Query** and **Bootstrap.**
* Wrote Docker files, created images, and managed **Docker** containers for CI/CD automation.
* Used Continuous Integration/Continuous Delivery (**CI/CD**) tools like **Docker**, **Jenkins**, and **GIT** for deployment and version control.
* Configured and managed version control through **GIT.**

**Environments:** HTML/HTM5, CSS3, LESS, JavaScript, Angular JS, **Angular9/10/12**, j Query, JSON, Bootstrap, NPM, Node.JS, Sublime, RESTful APIs, Adobe Dreamweaver CS3, Eclipse, Maven, Apache Tomcat, My SQL, GIT, Gulp, Chrome developer tools

**Client: Parallon Health Care**  **Oct 2018 – Jan 2021**

**Role: UI/Front End Developer**

* Description: Parallon Healthcare is a leading provider of healthcare business and operational services in the U.S. It offers solutions in revenue cycle management, financial services, and healthcare technology to improve efficiency and patient care. Parallon partners with healthcare organizations to streamline operations and enhance overall performance.

**Responsibilities:**

* Involved in complete Agile/SDLC - Requirement Analysis, Development, System and Integration Testing.
* Application was developed using **Agile** Methodology, that included iterative application development, weekly Sprints, stand up meetings, Followed Rally for tracking processes and streamlining **Agile** planning.
* Built **Angular 14** components, UI services to consume REST services Using Component based architecture provided by **Angular 14**.
* Utilized the features of **Angular 8.0** to present effective web design.
* Developed various **pages** in the applications in front end technologies **HTML5**, **CSS3**-**SASS**, **JSON**, **Angular 8**.
* Working with **ECMA Script 6** features. For build of **JSX and ES2015 (ES6)** used Babel, web pack.
* Built **Angular 8** components, **UI** services to consume rest 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, bootstrap.JS, require .JS, D3.JS**, etc.
* Developed powerful **Single Page Application** and dynamic responsive Web Application with **Angular 8**.
* Integrated security checks into the DevOps pipeline, ensuring that UI code adheres to secure coding practices and passes security tests before deployment.
* Created Angular service and integration with **RESTful APIs**. Used Angular **Http Client** to send GET/POST request to fetch data from server.
* Leveraged **AngularJS** sources for data access and created custom **directives**, **factories**, and **services** for the reusable components.
* Developed the components using **Angular 8** needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Implemented latest **Ecmascript6** (ES6) features like arrow functions, constants, block-scope variables and class inheritance etc.
* Designed animated web pages by importing the **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, 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 command 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 check and thoroughly performed unit testing and integration testing.
* Debug the issue in firebug for Firefox, 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, final assets.
* Built custom rest API though the use of **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 14 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 : Natco Pharma Limited-India**  **Oct 2016 – Feb 2018**

**Role: UI Developer**

* Description: Natco Pharma Limited is a leading pharmaceutical company in India, specializing in the development, manufacturing, and marketing of generic drugs. It focuses on providing high-quality, affordable medicines in therapeutic areas such as oncology, cardiology, and neurology. Natco Pharma is recognized for its strong research and development capabilities and global presence.

**Responsibilities:**

* Involved in Requirements gathering, analysis and design and documentation as the application is started from scratch.
* Used Rational Rose for model driven development and **UML** modeling
* Designed and Developed user interactive widgets using Angular 6/7features such as components, services, modules also used **HTML5**, **LESS** Compiler and **Bootstrap** features for styling the widgets
* Extensively worked on creating reusable custom directives, components and modules in **Angular4** and applied the same across the application
* Used Angular 6/7 routing to define the routes in **JSON** files and Angular 6/7 factory providers, services to make Restful calls to get data in **JSON** format
* Used **NodeJS** for developing the presentation layer to reduce duplicate traffic to the server by implementing features of **NGINX** like **HTTP** Caching and reverse proxy
* Used **Node.js** to run Web pack tasks and build properly the project.
* Built backend **REST API** with **Node**.**js**, **Express.js**.
* Experienced in designing and developing page object APIs for UI automation testing using Selenium Web Driver with Java
* Worked on writing Jasmine/Karma (server) test cases to test the frontend Angular 4 part of the application
* Worked on embedding jQuery and AngularJS frameworks for DOM manipulation, jQuery is used to select the CSS Ids, classes and AngularJS directives to customize the document for better user interaction.
* Involved in development of micro-services architecture using **Spring Boot**, **REST API's** and documented the whole set of micro-services using Swagger framework. Complex features of the Application like timecard grid are implemented using this micro- services architecture.
* The combination of DevOps skills and UI development, you'll showcase your ability to streamline front-end delivery and enhance collaboration between development and operations teams.
* Developed front end architecture & UI templates for option trading application using Vue.js, **HTML5**, **CSS3**, **SASS**, **JavaScript**.
* Developed data insertion forms and validated them using JavaScript.
* Developed a single page, UI-first, cross-device/cross-browser web application for real-time location sharing utilizing **Angular.JS**, **JavaScript API**.
* Responsible for writing and implementation of **JavaScript**, **AJAX** and **jQuery** to interact with web Services and user controls.
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Developed a multi-user web application using JSP, JSTL, Action Forms, Action Classes, JavaScript and JDBC to provide the needed functionality.
* Developed web pages using **HTML/CSS** and **JavaScript**.
* Implemented J2EE design patterns such as Session Facade, Factory, DAO, DTO and MVC
* Developed the modules and widgets using Test Driven Development. Used REST Assured framework to test the Rest Calls are serving the intended business operation
* Developed user interface by using the **React JS**, Flux for SPA development.
* Implemented client-side Interface using **React JS**.
* Used Angular4.0 and React Native for building Single Page mobile applications (SPA) for IOS and Android platforms.
* Used SASS, Native Base, Inline JSX styles, CSS, Styled Components, Styles-JSX, React Native Web, Material-UI, Grommet, Bootstrap for styling the components.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in Android and IOS applications build with React Native.
* Used React JS for templating for faster compilation and developing reusable components.
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using **SQL** and **PL/SQL**.
* Written Docker files and creating images
* Creating few web page applications using Ruby and Ruby rails.
* Created Docker images using a Docker file, worked on Docker container snapshots, removing images and managing Docker volume and Implemented Docker automation solution for Continuous Integration / Continuous Delivery model
* Expertise in designing web applications using **HTML5**, **CSS3**, **React JS**, **JavaScript**, **Bootstrap**, SCSS for Front End Development.
* Experience in developing web applications using latest JavaScript ES6 features and frameworks such as React and Redux to build dynamic web pages. (React-router, JSX, Babel, React-bootstrap)
* Developing various design patterns and other functionalities include diagnostic, debugging, troubleshooting, as well as business processes concentrated around mobile applications.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.

**Environment:** HTML5, CSS3, JavaScript, JQUERY, **Angular JS6/7, Node JS, React JS, React Native, Karma**, Jasmine, NPM, AJAX, JSON, XML, Restful Web Services, GIT, Jenkins, Gulp, Gradle, ECLIPSE, IntelliJ, SVN, WebLogic, Oracle, Agile.

**Client: Byte Alpha Technologies Hyderabad, India**   **Aug 2014 - Sep 2016**

**Role: UI Developer**

* Description: Our mission at Byte Alpha is to provide businesses with cutting-edge, dependable managed IT services so they may accomplish their objectives and thrive in the current digital environment. By providing proactive, cooperative, and transparent solutions that support our clients' expansion and success, we hope to earn their trust as a partner.

**Responsibilities:**

* Requirements gathered from business and defining specifications for the system.
* Worked on understanding and creating design documents and specifications.
* Designed the front-end applications, user interactive web pages using technologies like **HTML5**, **XHTML**, **CSS3**, **JavaScript**, **jQuery**, **AJAX** and **JSON**.
* Created Responsive Web Pages using Bootstrap and Media queries to support various smart devices.
* Created Mock-up designs and developed various functionalities with JavaScript and jQuery.
* Used **AJAX**, **JSON** to send request to the server to check the functionality of the website.
* Utilized various JavaScript and jQuery libraries, **AJAX** for form validation and other interactive features.
* Used Webpack to bundle Typescript and JavaScript modules.
* Used front end web development tools **HTML5**, **CSS3**, **JavaScript**, **Typescript**, **Bootstrap**, **Angular2** to design UI.
* Used TypeScript to reduce the number of lines of traditional JavaScript files.
* Integration of **TypeScript** to the whole project.
* Developed **ReactJS**pages, Web services calls, and AJAX calls for the application.
* Used ReactJS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Built Web pages that are more user-interactive using jQuery Drag and Drop, Auto Complete, SON, **AngularJS**, and **JavaScript**, Bootstrap.
* Implemented code according to coding standards and Created AngularJS Controller which isolate scopes perform operations.
* Created custom directives in Angular 2 for reusable components (directive for browser controls like: disable right click, browser close, and lock screen while transition, multifield form elements, background file uploads etc.).
* Developed user interface by using the **ReactJS**, Flux for SPA development.
* Involved in developing applications using **Angular** 2 - Bootstrap like Grids, Toolbars, Panels, Combo-Box and Button etc. Used filters while coding in Angular 2.
* Developed Bootstrap responsive web application pages using Angular 2.0 services, components and directives for front end UI and consuming the Restful web service API and made use of CRUD Services for effective use of Web services.
* Coded in Angular2 MVC framework to build the Web application for the internal use of the organization.
* Worked with **HTTP/HTTPS** protocols by using angular2 components to build Restful services.
* Working with Bootstrap Components, which are written in AngularJS using Angular-UI components.
* Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.).
* Involved in writing application-level code to interact with APIs, RESTful Web Services using AJAX, JSON.
* Developed Browse and Checkout modules of the application for different mobile and tablet versions using Bootstrap (HTML5, CSS3, SASS and AngularJS).
* Used Google analytics reports, optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS.

**Environment:** HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, ReactJS, AngularJS, Angular-2.0, Node.js, Restful Web Services, Typescript, PHP, DOM, Firebug, JSON, DHTML, Jasmine, Eclipse, Grunt, Agile, JIRA, GIT, workflow, Windows.