**Vasista Nag Doppalapudi**

**Email: doppalapudi.vasista@gmail.com**

**Ph: (571) 528-9635**

**PROFESSIONAL SUMMARY:**

* About 10 years of experience in **Analysis, Design, Development, Testing, Customization, Bug fixes, Enhancement, support,** and implementation of Web Applications using UI development in various domains.
* Experience in developing and updating a web page using **HTML5, CSS3, JavaScript, Bootstrap, React, Angular 2/4/6/9/10/13/15, DOM, jQuery, Ajax, XML, JSON,** and **Node.js** server across various browsers and thereby achieving cross browser compatibility.
* Good understanding and working experience in **MVC, MVVM** and MV\* frameworks.
* Built responsive web designs using either only **HTML**, **CSS** or by using **Bootstrap** frameworks.
* Expert in client and server-side scripting languages like **JavaScript, jQuery, Angular 2.**
* Developed single page applications using Angular2/4/8/9/13, **Typescript,** and web pack.
* Experience with Angular2/4/8/9/13 components, Dependency Injection, Services, Routing, pipes, Animations, Forms, AOT, Lazy Loading etc.
* Extensive knowledge in developing single – page applications.
* Experience in using **React JS components, Forms, Events, Keys, Router and Flux Concept**.
* Good experience in React.js for creating interactive UI’s using **one-way Data flow, Virtual DOM, React Native Concepts.**
* Experience in building a Service Oriented Architecture using Rest API and RESTful web services.
* Extensively worked with AngularJS **Controllers, Filters, Validations, Factory, Service** and creating Custom directives to interact with the RESTful Services.
* Familiar with reusable components and services to consume **REST API's** using Component based architecture provided by Angular 2/8/9/13.
* Worked with Selectors, Events, **AJAX** and Dom manipulation using components in Angular 2 for updating content on DOM nodes s
* Hands-on experience in **components, Forms, Events, Keys, Router, Animations**.
* Basic understanding of **ES6** (ES2015) and other language features in the upcoming editions of the ECMAScript specification.
* Extensive experience in **Amazon Web Services** (R53, Amazon EC2, Amazon S3, Amazon Simple DB, Amazon SQS, Amazon Cloud, Amazon RDS, Amazon Elastic Load Balancing and Amazon EBS).
* Experienced in using the version controls like **SVN** and **GIT** effectively.
* Good experience in using various project management tools like **JIRA** and Version One mainly for agile project management.
* Experienced in all phases of usability testing including user profiles and personals, task analysis, contextual research, test moderation, and reporting using **Karma** and **Jasmine**.
* Worked in both **Waterfall** and **Agile** based development environment.
* Worked on web applications that required cross browser compatibilities like **Chrome, Safari, Firefox, Internet Explorer and Opera.**

**TECHNICAL SKILLS:**

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| **Framework** | Angular, React, Bootstrap |
| **Web/Application Servers** | Apache Tomcat, JBoss, WebSphere, WebLogic |
| **Web Technologies** |  HTML, CSS, JavaScript, AJAX, JSON, jQuery, Angular |
| **IDEs** | Eclipse, Visual Studio code, Notepad++ |
| **Database and Tools** | Oracle, MySQL, SQL Developer |
| **Testing** | Junit, Firefox Plugin, Chrome |
| **Version Control** | SVN, CVS, GitHub |
| **Build & Deployment** | Maven, ANT, Jenkins |
| **CI/CD Tools** | Jenkins |
| **Methodologies** | SDLC and Scrum Agile |
| **Operating Systems** | Windows, Linux, UNIX, Mac OS |

**PROFESSIONAL EXPERIENCE:**

**UI Developer Oct 2021 – Present**

**Client: Verizon Tampa, FL**

**Responsibilities:**

* Responsible for developing all the UI pages using HTML, CSS3, Bootstrap, Angular2/8/9/10/13, Typescript, JSON, RESTful API.
* Designed and coded application components in an agile environment utilizing a test-driven development (TDD) approach.
* Developed a complex web application using Angular 13, leveraging component-based architecture to create reusable UI elements, resulting in improved maintainability and faster development cycles.
* Utilized Angular routing to create a robust navigation system with dynamic route guards to control user access.
* Developed powerful single page application and dynamic responsive web application with Angular 13.
* Handling asynchronous operations effectively using observables and operators,
* Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Developed user interface by using the React JS, Flux for SPA Development.
* Implemented state management in React using Redux, Context API and react hooks to streamline data flow across the application.
* Built reusable components with React leading to reduce development time and improved maintainability across multiple projects.
* Used React Suspense and lazy loading to split large bundles and improve initial load times, enhancing app performance and user experience.
* Implemented routing in single-page applications using React Router for seamless navigation between views.
* Improved cross-browser compatibility by writing modular and adaptable React components, ensuring consistent user experience across all browsers.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented drag and drop functionality using React-Draggable.
* Created and used Reducers that received said actions to modify the Store State Tree.
* Used React flux to polish the data and for single directional flow.
* Experience in drawing diagrams using gojs with react components.
* Created proof-of-concept using responsive web design, Angular 7/8/9/13, HTML5 and Bootstrap4.
* Expertise in developing front-end systems with JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as Angular 7/8/9/13, and Node JS as a platform for Web applications.
* Develop implement responsive web application user interfaces using Typescript/CSS/HTML5 and bootstrap.
* Enhanced legacy application by building new components in Angular.
* Experience in migrating application from **Angular 9 to Angular 13** and fixing the compilation and build issues.
* Work closely with development and publishing teams on execution of coding frameworks and Implemented Single Page Application (**SPA**) using Material **UI**.
* Update an existing highly available application using Angular 13 and improving the durability, speed as it is updated.
* Writing controllers that are responsible for transferring control between components, routing and rendering views using Angular framework.
* The portal is made responsive using CSS3, preprocessors like SASS, Bootstrap, and media queries to support desktop and tablets.
* Designed dynamic and browser compatible pages using HTML, CSS, Navigation controls, JavaScript, MVC Angular.
* Established guidelines code migration into Git, and for continuous integration, using Jenkins.

**Environment:** Angular2/8/9/10/13, React, gojs, HTML, Bootstrap, CSS, JavaScript, jQuery, Git, Git Extensions, Jenkins, Restful Web services.

**UI Developer Mar 2020 – Sep 2021**

**Client: CVS Woonsocket, RI**

**Responsibilities:**

* Involved in various phases of Software Development Life cycle (SDLC) of the application like requirement gathering, Analysis, Design, development, Design, implementation, Testing and Support.
* Involved in planning process of iterations under the Agile Scrum methodology.
* Designed/developed UI with HTML5, CSS3, JQUERY, JSON, BOOTSTRAP and JavaScriptfor interactive web pages.
* Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in Angular
* Created services with Angular @injectable property, as to make the service available for dependency injection when creating components.
* Designed dynamic and browser compatible pages using HTML, CSS, Navigation controls, JavaScript, MVC Angular.
* Experience in migrating from Angular 6 to Angular 9.
* Involved designing in web pages using HTML5, CSS3, JavaScript, Bootstrap, React JS, Redux, Flex, mango DB.
* Worked on React JS Virtual DOM and React Views rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using React JS and used various pre-defined components from NPM and redux library.
* Developed a front-end application using React JS and Flux architecture for internal team’s productivity use.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Developed User interface by using the React JS, Flux for SPA development.
* Used React JS for templating for faster compilation and developing reusable components.
* Implemented React Container and presentational components.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Used JIRA for bug and issue tracking. Worked on issues related to business logic and UI code, which is primarily built using HTML 5, CSS, JavaScript and Angular 4.
* Accessed database using SQL queries, PL/SQL stored procedures.
* Established guidelines code migration into Git, and for continuous integration, using Jenkins.

**Environment:** Angular, React, HTML, Bootstrap, CSS, JavaScript, jQuery, Git, Git Extensions, Jenkins, Restful Web services, Rest API, Jira, Eclipse, SQL.

**UI Developer Jun 2019 – Feb 2020**

**Client: Greenway Health Tampa, FL**

**Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (SDLC) such as Requirement Gathering, Analysis, Design, Development and Testing.
* Involved in planning process of iterations under the Agile Scrum methodology.
* Designed/developed UI with HTML5, CSS3, JQUERY, JSON, BOOTSTRAP and JavaScriptfor interactive web pages.
* Created services with Angular 6 @injectable property, as to make the service available for dependency injection when creating components.
* Used Typescript in Angular 6 reformation, by using the System JS we convert the Typescript files to JavaScript files, as a default extension with the help of reference libraries.
* Interacted with clients to understand their existing applications and design the site according to their system requirements.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Responsible for coding, testing and documenting various packages, procedures, and functions for libraries and stored procedures, which were commonly used by different modules.
* Participated in bug thrashing sessions to discuss and resolve bugs with developers.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Developed Junit test cases for regression testing and integrated with ANT build.
* Troubleshooting of reported problems with the Ticketing system.

**Environment:** Angular, HTML, Bootstrap, CSS, JavaScript, jQuery, Git, Git Extensions, Jenkins, Web services, Jira.

**UI Developer Aug 2017 – Jun 2019**

**Client-Fidelity Investments Merrimack, NH**

**Responsibilities:**

* Involved in various phases of Software Development Life cycle (SDLC) of the application like requirement gathering, Analysis, Design, development, Design, implementation, Testing and Support.
* Used JIRA tool for task assignment, bug tracking and fixture.
* Created services with Angular 2 @injectable property, as to make the service available for dependency injection when creating components.
* Designed dynamic and browser compatible pages using HTML, CSS, Navigation controls, JavaScript, MVC Angular.
* Utilized various JavaScript and JQuery libraries, AJAX for form validation and other interactive features.
* UsedNodeJS for continuous client-side deployment.
* Implemented client-side validations in registration forms, login and logout forms using JavaScript.
* Extensively used JQUERY, JSON, AJAX and DOM scripting to create interactive web applications like message posting and auto complete form validations.
* Used CSS in design of the templates and skins.
* Worked with the design of the templates and skins in CSS.
* Used Eclipse as development tool as well as for running Unit test cases.
* Developing Unit Test cases for testing the application functionality.
* Used GIT for Version controlling.
* Involved in preparing documents for the application.

**Environment:** AngularJS, NodeJS, HTML, JavaScript, MongoDB, Oracle, AWS, RESTful Web Services, REST API, Windows OS, IBM Web Sphere, Git, Jira, Log4J, Jenkins.

**Client: Conferra Software Solutions, India Jun 2014 – Sep 2016**

**Role: Software Developer**

**Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (SDLC) such as Requirement Gathering, Analysis, Design, Development and Testing.
* Designed the application using Servlets and jsp based on Model View Controller (MVC) design pattern.
* Designed user interface screens using JSPs, Servlet. UsedJavaScript for client-side validation.
* Developed & Reviewed action and form classes based on Servlets to handle the Jsp pages.
* Used Apache Tomcat, JSP, Servlets,and JDBC for the whole project.
* Used Oracle as the back-end database and performed operations on the database.
* Used Log4j jar files and classes for debugging purpose and logging.
* Created Test cases to test Java classes usingJUnit framework.

**Environment:** Servlets, JSP, JDBC, Oracle, Web Services, HTML, Log4j, Eclipse, Junit

**Education:**

Master’s in computer science