**VIJAY NIMMAGADDA**

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**CAREER SUMMARY:**

* **Over 9 years of experience in designing User Interface applications and professional web applications using HTML5, CSS3, JAVASCRIPT, ES6, JQUERY, AJAX, JSP, JSON, Angular 2, AngularJS and React JS.**
* Hands-on Experience in full Software Development Life Cycle (SDLC) that includes Analyzing, Designing, Coding, implementation, Production Support, architecting scalable platforms, object-oriented programming, and agile methodologies.
* Strong JavaScript experience, including concepts like asynchronous programming, closures, types, and ES6.
* Hands on experience with Java Script, Angular JS, Backbone JS, Node JS, React JS and Angular 2 as the development frameworks to build Single-page applications (SPA).
* Working with Object Oriented JavaScript and using modern JavaScript libraries, such as Angular, AngularJS and React JS.
* Having knowledge on different CSS preprocessors SASS and LESS.
* Designed dynamic overlays with React JS and Reflux on the front end to efficiently manage state, organized and managed data queries effectively by integrating GraphQL.
* Experience in building Native Apps with JavaScript, CSS, and XML using the Native Script Framework.
* Good understanding of all AEM building blocks including templates, components, dialogs, widgets, social components etc., code build and deployment process.
* Experience developing applications, templates, and components for the Adobe AEM/CQ product (WCM, DAM, CQSE, CRX)
* Extensive knowledge of Functional, Declarative, Prototypal, and Object-Oriented Programming in JavaScript and ES6 (ECMA Script 2015).
* Experienced in developing Responsive Web Design to target Tablets, Mobiles, and desktops.
* Solid experience with Responsive Web Design (RWD) with involvement in several web application development projects.
* Involved with bug fixing on functionality, performance and designing issues with JS Plugin and Chrome Developer tools.
* Experience in User & Security administration, multiple backup & recovery technologies such as snapshots, Disaster Recovery plan and maintenance of various activities.
* Experience with Client-side scripting and DOM manipulation with core JavaScript and jQuery.
* Test-driven development has good knowledge in unit testing using karma JS. Experience doing e2e testing using jasmine frameworks (protractor JS).
* Capable in creating and executing unit test cases in Jasmine writing a code trailing in TDD (Test Driven Development).
* Collaborated with a team and successfully designed Web Apps with React JS.
* Strong knowledge on testing applications using Jasmine, Karma, Grunt, Selenium, Protractor and Atlassian tools such as JIRA.
* Extensive experience in Development, Implementation, and testing in various application architectures, including E-Commerce, B2B, Distributed Applications, Internet/ Intranet.
* Strong knowledge of Version control systems like SVN, CVS, and GitHub.
* Excellent communication and interpersonal skills demonstrated through exposure to working with Technical, Quality Assurance and Business Analysis groups.

Education:

Bachelor’s in computer science from Koneru Lakshmaiah College of Engineering Guntur, INDIA.

**Skill Set**:

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| **Programming Languages** | C, C++, SQL, PL/SQL, HTML, JavaScript |
| **Front End Technologies** | HTML 5, CSS 3, JSP, **JavaScript**, **JQuery**, **Angular JS, Angular 2/4, Node JS, Knockout JS, Knockback JS** and Twitter Bootstrap. |
| **Development Tools** | Eclipse, IntelliJ IDEA |
| **Servers** | IBM WebSphere Application Server(WAS**),** Apache Tomcat, Glassfish, JBoss Application Server |
| **Web service specifications** | JAX-RS(RESTFUL) |
| **Version Controls** | GIT, SVN |
| **Defect Tracking, Analysis, and Testing** | ALM, AGM, JIRA |
| **Software Lifecycle Methodologies** | Waterfall, Iterative, Agile and Scrum |
| **Operating Systems** | Windows, Linux |

**WORK EXPERIENCE**:

**React.js Developer**

**Capital Group, Irvine, CA Duration: Aug 2018 to Present**

**Description:** Capital Group is one of the world's largest investment management organizations serve individual investors, financial intermediaries and institutions around the world through a broad range of products and services that include Capital Research and Management, American Funds, Capital Bank and Trust, Capital Guardian, and Capital International. Developed applications for the Creative Enablement, Creative Workbench and Discover Search engine.

**Responsibilities:**

* Development of all React JS, JavaScript, Slate.js, and Material UI web based application development and managing projects using Scrum, Agile, and Lean processes.
* Worked on multiple applications like discover and Creative Workbench that helps writers, content editors, project managers to coordinate among them.
* Setup and configure AEM Desktop App for authoring, publish, and dispatcher environment with Adobe recommended best practices.
* Integrate AEM with other marketing products like Assets, Target, Campaign, Creative Workbench and other internal endpoints.
* Work closely with adobe support to ensure sound practices regarding site architecture, performance and reliability, and content delivery are in place.
* Rebuild a Discover search engine from Angular 5 to react which includes search results, feedback, autocorrect, autocomplete, Apply and Reset Filter conditions.
* Integrate Discover search into Creative Workbench by rewriting code for Discover in React.js from Angular which includes Filters, Search result page, Pagination, Sort by date/relevance, Auto correct/Auto Suggest API integration along with Bug Fixes.
* Developed Research, Write and Preview section along with Slate toolbar of 23 special characters along with styling features and implemented the short code for the image display.
* Developed the Versioning capability with the help of Proof HQ and displayed different versions.
* Design and Developed different styles, special characters for Slate toolbar from scratch.
* Involved in developing and testing the web application by using React.js, Redux, and Sagas.
* Troubleshoot issues during the development, coordinating with various other departments who are involved in the project and then escalate unresolved issues to other departments.
* Developing class-based components to reuse as nested components in React- Redux
* Working on API integration, API development, and web sockets. By fetching, analyzing, implementing various API’s based on the web-development requirements.
* Analyze, develop and testing Front-end web applications based on the requirements.
* Working on System Analysis, developing, Integrating, Implementing and Debugging of web-based applications.
* Worked on Adding the AutoSave, Comments and Share feature capability for the users and display the application in PDF and Download as Zip format.
* Also managing and building the various versions of the web Applications using Bit Bucket by merging various changes to different applications.
* Documenting Web Applications and changes in new versions when a new Web application is released and being tested.
* Research on different editor like CK Editor 5, Gather Content, Office 365, Microsoft word 2013.

**Environment**: UI, UX, React.js, Angular 5, Material-UI, Slate.js, JavaScript, JQuery, JSON, Ajax, CSS3, HTML5, CSS3, PL/SQL, Node.JS, Rest, Visual Studio Code, GIT, Agile.

**Senior UI Developer**

**Cerner Corporation, Kansas City, MO Duration: Dec 2017 to July 2018**

**Description:** Cerner Corporation is a supplier of Health Care Information Technology (HCIT) systems, services, devices, and hardware. Mainly involved in Health online application which is used to track the user's health online on daily basis. This application offered a few fitness courses for weight loss and tobacco quit.

**Responsibilities:**

* Involved in the Design and Implementation phases of agile software development lifecycle.
* Played an active role in all aspects of SDLC from design, development, testing, production support and prepared technical reports & documentation manuals during the program development.
* Developed the User Interactive web pages in a professional manner by using web technologies like using the latest HTML5, CSS3, ES6 (Ecma Script), Type Script and Angular 2.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.
* Designed and developed the User Interface layout and front-end programming for web application that matches the wireframes Implemented mapStateToProps, mapDispatchToProps for the interactions between Redux and React.
* Create and integrate content-driven applications on top of AEMs core platform and integrate with E-commerce solutions and search engines.
* Lead technology teams to build and maintain web applications using Adobe’s Experience Manager CMS to include site architecture, custom components, workflow development, Digital Asset Management (DAM).
* Used Angular2 framework to bind HTML (views) to JavaScript objects (models).
* Implemented functionality such as Searching, Filtering, Sorting and Validating data using Angular2 framework.
* Integrate websites with web analytics tools and analyze/report on analytics data.
* Used Redux to manage the whole state. Developed the well-designed store, actions and reducers.
* Involved in using React.js components, Forms, Events, Keys, Router, Animations and Flux concept.
* Implemented Angular material components in constructing attractive, consistent and functional webpage adhering to modern web design principles like browser portability, device independence and graceful degradation.
* Primarily created and edited components written in ES6, React and Redux.
* Extensively worked on ES6 (ECMA Script 2015) new features such as Arrow functions, Classes, Iterators, and Generators.
* Experience in DOM, React Props, Lifecycle methods, working with React States and Events.
* Used React-Router to turn application into Single Page Application.
* Worked on React JS Virtual DOM and React views, rendering-using components, which contain additional components, called custom HTML tags.
* Also, developed Web API using Node JS and hosted on multiple load balanced API instances.
* Created dynamic forms for displaying the data in the React DOM according the information from backend.
* Experience in using GIT for pulling and committing the developed content from the GIT repository.
* Used spatial navigation in React for navigating between the screens using remote buttons in implementing OTT using the fire stick.
* 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) JavaScript, JSON.
* Performed Unit testing on ReactJS applications using tools like Karma, Jasmine and worked with Gulp tool for build automation.
* Developed jQuery methods to support the dynamic nature of the website 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.
* Involved in finding out the bugs, broken links and missing images etc. and rectifying them.
* Proposed various ideas/suggestions for the ongoing websites regarding the page layout and creative design.

**Environment:** React JS, HTML5, CSS3, JavaScript, Angular 2/4 AJAX, jQuery, Responsive Web Design, backbone.js, Node.js, bootstrap.js, JSON, DOM, XML, XHTML, W3C, Photoshop, Quality Centre.

**UI Developer**

**Office Depot, Boca Raton, FL Duration: Sep 2014 to Nov 2017**

**Description:** Office Depot, Inc. is an American supplier of office products and services. Formed by the merger of Office Depot and OfficeMax, Office Depot, Inc. is a leading global provider of products, services, and solutions for every workplace - whether your workplace is an office, home, school, or car. Involved in the gathering requirements, designing solutions, overseeing the development and coordinating the UAT of innovative system and business solutions for the Merchandising organization.

**Responsibilities:**

* Involved in building Web User Interface (UI) using HTML, CSS, JAVA, JSP, JavaScript, DOM, jQuery and AJAX that follows W3C Web standards and are browser compatible.
* Used HTML5 elements like video, audio, and canvas in making the website interactive.
* Designed business applications using web technologies like NodeJS, React JS, HTML4/5, XHTML, and CSS2/3, Bootstrap based on theW3C standards.
* Used agile methodology for the software development.
* Utilized ES6 features like arrow functions, export, import, classes, spread, rest, and promise with Babel.
* Coordinate with teams and management to build features, such tasks include the developing, testing, and deployment of features built in HTML-5, CSS3, JavaScript, jQuery, Angular JS, React JS, Redux, and ES6 (ECMA Script 2015).
* Developed the server side using java and front end with java scripting, XML, HTML.
* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and React JS that meets accessibility and web browser standards for the website.
* Involved in framework discussions to select the best suitable JavaScript library (Angular.js.1.6).
* Wrote Angular JS Services to consume restful APIs and processing JSON data for rendering in UI
* Developed GUI using JavaScript, HTML, DOM, XHTML, CSS in ongoing projects
* Designed Pdf, Excel and Print previews for all the reports in the application using HTML, JavaScript and SQL Stored Procedure.
* Developed React JS pages, Web services calls, and AJAX calls for the application.
* Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided by controller to the view using a scope.
* Used React JS in components like JSX, creating React components, Virtual
* A developed web page using Angular JS 1.6 components like controllers, routers, NG app etc.
* Used Unix Commands for manipulating the data in the deployment phase.
* Used Bootstrap and AngularJS to create Controllers to handle events triggered by clients and send a request to the server.
* Utilized AngularJS framework to bind HTML template (views) to JavaScript object (models).
* Worked in Typescript to render JavaScript (Knockout JS) with the unit and end-to-end tests to add features and fix bugs in a highly interactive single-page JavaScript application.
* Used interactive data binding, filters and animation events using AngularJS.
* Integrate the dynamic pages with Angular JS and jQuery to make the pages dynamic.
* Experience in building multi-threaded Java server-side applications and frameworks.
* Created forms to collect and validate data from the user in HTML5 and AngularJS.
* Used Dreamweaver, Photoshop for implementing application and designing graphics and images.
* Actively participated and provided feedback in a constructive and insightful manner during weekly iterative review meetings to track the progress of each iterative cycle and figure out the issues.
* Ensured site design integrity and quality control consistency throughout the project's lifecycle.

**Environment:** jQuery, HTML, JavaScript, React Js, Angular Js, Microsoft Office, GIT, Putti, Source Tree, Agile Methodologies (JIRA).

**Junior UI Developer**

**Satinos Technologies Pvt. Ltd, Hyderabad- India Dec 2011 to Aug 2014**

**Description:** Satinos is a commercial open source company having diversified interests in Open source technologies, Linux support, Content Management Systems etc. Satinos defines, designs and delivers technology-enabled business solutions for global companies. Satinos also provides a complete range of services by leveraging our domain and business expertise and strategic alliances with leading technology providers.

**Responsibilities**:

* Responsible for creating an efficient design and developing User Interaction screens using HTML, CSS, JavaScript, jQuery AJAX, and JSON.
* Used JavaScript, jQuery for user interactions in pages.
* Worked on creating a responsive website for smart devices using responsive design and media queries.
* Used jQuery, Ajax for service calls on pages to interact with the server for information.
* Rapid prototyping of design concepts.
* 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.
* Used Ajax, JSON to send a 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.
* 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.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Responsible for authoring of website functionality with JavaScript, HTML, CSS.
* Been an active team player, helped in fixing bugs and 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, JavaScript, AJAX, CSS, JSON, jQuery, XML, MySQL, Eclipse.