**Rajashekar Reddy Nandyala**

**Software Developer** [**GitHub Account**](http://www.github.com/iamraj999)

**reach.developer51@gmail.com**  [Chat App with NodeJS & Socket IO](https://nandyala-chat-app.herokuapp.com/)

[Weather Forecast with NodeJS](https://nandyala-weather-app.herokuapp.com/)

**PROFESSIONAL SUMMARY:**

* 7years of experience in creating Web Applications, designing User Interfaces and Layouts with proficiency **in HTML5, CSS3, JAVASCRIPT, JQUERY, JqueryUi, Bootstrap,BackboneJs,Angular2/4/6, ReactJs, NodeJS, MarionetteJs, JqGrids, UnderscoreJs, AJAX** and**JSON**with **W3C standards.**
* Thorough knowledge of C# programming concepts, SDLC, testing and debugging methods, system design, and implementation, database system, including DB2 and relational databases, program documentation, web and desktop application development
* Proficient in Object oriented programming such as C, C++, C# as well as experience with MS SQL Server, ASP. NET, MVC, and Entity frameworks
* Working Knowledge on creating restful API using web API 2, NodeJS.
* Hands on experience on Planning, Estimation, Designing and Developing an application development issues.
* Good knowledge on **Document Object Model (DOM)**, **DOM functions, OOP and ES6 Concepts**.
* Experience in Developing User Interface (**UI**) Rich Web Applications, and Web Service Applications using Front End/User Interface Technologies like Object Oriented **JavaScript, Type Script, Angular 2.0/4/6, ReactJs, NodeJS, Bootstrap, Media Queries and CSS Preprocessor Sass.**
* Expertise in **Angular 2.0 and ReactJs** framework and its ability to create simple and scalable code for SPA.
* Good amount of work done on Reactive forms or Web Forms 2.0 in **Angular/React** and their Validations.
* Expertise in using **Angular** directives, Filters, Services, Pipes, Templates, Events and Injectors.
* Experience in working with **ReactJS**, and **Redux** architecture using complex object-oriented concepts in improving the performance of websites.
* Expertise in creating Custom Reusable React Components Library Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites Experience in using React Js components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Good Experience in React Js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Experience in Unit Testing frameworks like **Mocha**, **Chai**, **Jest** and **Jasmine** Integration Testing and in preparing test cases.
* Experience in using **Chrome Developer Tools** and **IE Developer Tools** for debugging and troubleshooting the code.
* Proficient experience in using the databases such as MS SQL Server, MySQL and NoSQL (MongoDB).
* Experience in Test Driven Development and agile methodologies like SCRUM.
* Excellent technical, logical, code debugging and problem-solving capabilities and ability to watch the future environment, the competitor and customer’s probable activities carefully.
* Closely worked with Release Management Team in doing builds and deploying code into various environments.

**EDUCATION:**

* Bachelor of Technology, Jawaharlal Nehru Technological University, India (2009 - 2013).
* Master of Science, University of South Alabama, Mobile, AL, USA (2014 - 2015).

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | C,C# |
| **Web Technologies** | HTML5, CSS3, Bootstrap, JavaScript, JQuery,Jquery Ui, BackboneJs, MarionetteJS, JqGrids, TypeScript,Angular, Angular CLI, ReactJs, NodeJs,Chart.js, Underscore.js, Require.Js. |
| **Tools** | Microsoft Outlook, MS Office, Photoshop, Dreamweaver, Sublime Text, Microsoft Visual Studio, Microsoft Visual Studio Code |
| **Operating systems** | Windows, ios  |
| **Databases** | MS SQL, MongoDB. |
| **Methodologies** | Agile, Scrum. |
| **Version Control** | Git, TFS. |

**Professional Experience:**

**CDK Global/Sincro, Seattle, WA Feb 2019 – Present**

**Role: Software Developer**

**Responsibilities:**

* Design and develop enterprise-level Single Page and server-side applications for the Partner Program Online product using **Node JS** technologies and **React JS**.
* Analyze 3rd Party vendor integrations for potential compatibility / security concerns.
* Develop standardized implementations of 3rd party integrations with TS, JS, HTML, CSS.
* Write and maintain documentation for any 3rd party integrations that have been standardized.
* Maintain / support standardized implementation.
* Develop user interfaces by using the **React JS, Node JS** development.
* Implement **react JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and Fire Fox.
* Build application level reusable React Components
* Test the application using various testing strategies like Unit Testing, Integration Testing, System Testing, and Smoke Testing to ensure everything works before handing off a build to the QA Team.
* Develop and Maintain **RESTful** Web services for transmission of large blocks of JSON.
* Work with team members to solve problems.
* Work with Content Team members to resolve escalations.
* Support internal frameworks and development tools.

**Environment:** ReactJs, NodeJs, HTML5, CSS3, JavaScript, TypeScript, JQuery, AJAX, JSON, Basel Framework, Jest, Git, Bitbucket, Responsive Design, Microsoft Visual Studio Code, MS Office.

**ECS Corporate Services LLC, Raleigh, NC May 2016–Dec 2018**

**Role: UI Developer**

**Responsibilities:**

* Involved in technical discovery process in assisting the business analysts tounderstand the functional specifications by reading the code of legacy applications.
* Designed and developed single page applications and build RESTFUL APIs.
* Developed software code using C# programming language to meet design specifications, and user requirements as well as delivered high-quality applications within specified deadlines
* Written Restful APIs and unit tests using web API2 with MVC Pattern
* Implemented reusable components to share across all the ECS360 applications.
* Participated in the weekly team meetings to discuss the status of the application development and discuss detailed work plan.
* Used Microsoft Team Foundation Server (TFS) for version control and source code maintenance.
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* Worked on some of the new features of **Angular 4** like new if else syntax, ng-templates, and form validators.
* Enhanced legacy application by building new components in **Angular** and **typescript**.
* Worked Extensively with**Angular CLI** for creating components, Services, pipes, Directives.
* Hands on experience in SQL Server in writing database queries using joins and creating tables.
* Implemented Restful architecture using Web API Controller to use in the application to populate the data from database.
* Validated data before making any http requests to the server
* Involved in bug tracking and fixing and Unit testing.
* Worked on Migration of processes from servers to different upgraded servers.
* Provided production support and hands on defect fixing and other development activities.
* Heavily optimized the code for high performance using bind variables.
* Documented, functional and technical design~~s~~ documents, unit test cases, and in the System Requirement Specifications.

**Environment:**ASP.net, HTML5, CSS3, JavaScript, JQuery,JQueryUi, AJAX, JSON, Bootstrap, Responsive Design, MS SQL, TFS, Angular, Angular CLI, BackboneJS, MarionetteJs, JqGrids, RequireJs, Telerik Reporter, Bootstrap Multiselect and MS Office.

**SyberSoft Systems India Pvt. Ltd. June 2012 – June 2014**

**Role: UI Developer**

**Responsibilities:**

* Mainly involved in designing, developing, implementing and maintaining the web pages using HTML4/5, CSS3, and JAVASCRIPT.
* Responsive design approach using HTML5 and CSS3 to support device integration.
* Developed and designed internet web applications using JavaScript, CSS and JQuery.
* Implemented reusable components.
* Involved in checking the browser compatibility issues and troubleshooting the issues.
* Involved in requirements gathering process and assisted the business analysts in understanding the functional specifications.
* Participated in the weekly team meetings to discuss the status of the application development and discuss detailed work plan.
* Documented business rules, functional and technical designs, test cases, and user guides in the System Requirement Specifications.

**Environment:** HTML5, CSS3, JavaScript, JQuery,JQueryUi, AJAX, JSON, Bootstrap, Responsive Design, MS SQL,Git, and MS Office.