## YERRA KUMAR

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### Summary

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| --- | --- |
| Previous |  |
| Preferred | Lead Ui Developer With React And Node |
| Location | Middle River, MD, US |
| Desired Work Settings | No Preference |
| Willing to Relocate | Yes |
| Work Authorization(s): | Authorized to work in the United States on a full-time basis. Now or in the future will require visa sponsorship for employment in the United States. |
| Employment Type | Contract - Corp-to-Corp Contract to Hire - Corp-to-Corp |
| Total Experience | Unspecified |
| Education | Unspecified |
| Profile Source | Dice |
| Profile Downloaded | Monday, December 9, 2024 |

**LAKSHMAN KUMAR YERRA**

**Professional Summary:**

I’m a web developer with a vast array of knowledge in many different front end, responsive frameworks, database, and best code practices. My objective is simple to be the web developer that I can be and to contribute to the technology industry all that I know and can do. While a student at my Bachelor and Master, I studied computer science, and I believe that my understanding of problem solving, and complex algorithms are also skills that have and will continue to contribute to my overall success and a developer.

**Education:**

* Bachelor of Technology: Computer Science and Engineering from Jawaharlal Nehru Technological University, India. June-2012
* Master’s in computer sciences form Northwestern Polytechnic University, CA, USA. Arp-2015

**Portfolio and LinkedIn**

https://github.com/lakshmanui

https://www.linkedin.com/in/lakshmankumar-yerra/

**Skills:**

**Web Technologies:** HTML4/ HTML5, CSS3, SASS, JavaScript, jQuery, Bootstrap, Angular.js, React Js, Ajax, JSON, Angular 2/4, TypeScript, Angular CLI, AWS Cloud Services.

**Frameworks:** Angular 2/4, D3.JS, React JS, Bootstrap.

**Databases:** MySQL, Postgres.

**Cloud Technologies:** AWS, Azure.

**Build Tools:** Jenkins

**Application Server:** Tomcat, WebSphere.

**Task & Project Management:** Jira, GitHub, SVN.

**Tools:** Atom, Intellij, VsCode.

**Other:** NPM, Gulp, Front-End Testing, Cross-browser, Responsive design, Sketch.

**Professional Experience:**

**Asurion, Remote** Sep 2021 – Till Date

Sr Software Eng-3

E-Ticketing app is the solution where a technician can be able to select the store and look at the product of the person which needs to fix and send a message or email ones the product got fixed.

**Responsibilities:**

* Develop web applications using React and associated libraries (Redux, React Router, etc.).
* Translate complex business requirements into detailed technical implementations
* Collaborate with product owners and designers to ensure seamless user experience.
* Participate in code reviews, providing guidance and mentoring to junior developers to maintain high code quality and consistency across projects
* Develop unit and integration tests using Jest and React Testing Library
* Led efforts to refactor legacy codebases into modern React applications, reducing technical debt while improving performance and maintainability
* Keep up to date with the latest React ecosystem advancements, ensuring the application leverages the latest best practices and tools
* Used the Mono Repo, where we can deploy all the stuff in the one go.
* Pulled the lead tables and displays on the technician screen.
* Used React Material for the responsive design and created lot reusable components.
* Implemented map State to Props, map Dispatch to Props for the interactions between Redux and React.
* Written test cases by using the JEST framework.
* Created some REST Full Node API and written some SQL queries.
* Consumed the REST Full Web API’s and did the Data Binding.

**Environment:** HTML5, CSS/3, JavaScript, Type Script, React, Node JS, D3 JS, JEST, JSON, SQL Server, and AWS.

**Centene Corporation** May 2020 – Sep 2021

Sr React Developer

Claim Dashboard gives the information about their individual claim, and they can drill down information based upon their individual plans, and they can navigate to profile pages and they can submit the information from front end.

**Responsibilities:**

* Developed the Single Page App and Web Application based upon using the React JS library.
* Created some custom forms for the appl, where they can add their inputs from the front end.
* Used D3Js to create Bar Chart to display the information based upon their previous claims.
* Used the Hash Router module for the router problem and did some conf. in the Rancher APP.
* Implemented map State to Props, map Dispatch to Props for the interactions between Redux and React.
* Implemented Lazy loading in the using the React.
* Created some REST Full Node API and written some SQL queries.
* Consumed the REST Full Web API’s and did the Data Binding.
* using the JEST framework to the performance testing.

**Environment:** HTML5, CSS, CSS3, JavaScript, Type Script, React, Node JS, D3 JS, JEST, JSON, SQL Server.

**Mastercard – St. Louis, MO**  Sep 2019 – Apr 2020

Web/ React Developer/ UX Design

**Responsibilities:**

* Developed user interface by using the React Js, for SPA development.
* Familiar with creating Custom Reusable React Components Library.
* Implemented Single Page Application (SPA) using Material UI.
* Used React-Router to turn application into Single Page Application.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used React JS in components like JSX, creating React Virtual components.
* Implemented AJAX to request JSON data through third party REST APIs to acquire data from the server and display it in sorted order.
* Used ReactJS to build the UI components, developed filters to display different dimension of data and font size modifiers.
* Implemented map State to Props, map Dispatch to Props for the interactions between Redux and React.
* Used GIT hub repository for the source code management and code reviewing.
* Developed Hybrid applications using HTML, CSS, JavaScript, and ensured that they are cross platform compatible.
* used the JEST framework for the testing application.
* Designed CSS based page layouts that are cross-browser compatible and standards-compliant.
* Used jQuery for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing AJAX features for the application.

**Environment:** The technology stack leverages HTML5, CSS, CSS3, JavaScript, Type Script, React, Node JS, D3 JS, JSON, JEST, SQL Server.

**Monsanto – St. Louis, MO**  Apr 2017 – Sep 2019

Web/React Developer/ UX Design

Enterprise Dashboard is high-level visualization platform intended to give executive leadership a consistent measure of the business across the globe. This dashboard will increase organizational efficiency, collaboration, and alignment through providing a consistent and robust platform. The dashboard displays many KPIs with a vast array of the latest in data visualization trending including but not limited to geospatial maps, waterfall charts, and stacked bar charts

**Responsibilities:**

* Creating UX for the new projects using Sketch**.**
* Develop dynamic web pages using HTML5, CSS3, React ,Bootstrap 3.3, d3.js, JavaScript and TypeScript.
* Create webpage application using React.
* Worked on some of the new features of material UI like layout component ,tree view, autocomplete.
* Implemented Spring MVC framework in the presentation tier for all the essential control flow, business level validation and for communicating with the business layers.
* Implemented spring MVC controllers like controller, simple form controller and multi action controller.
* Responsible for creating a transit and volume analytics app using D3 charts in Angular.
* Work with the Open layers Maps with zoom in and zoom out functionality.
* Use elements of D3.js (Line Chart, Bar and Donuts Chart etc.) for Data Visualization.
* Make the application responsive using Bootstrap.
* Used **UI Router** to create different hierarchy structure in single page application.
* Created Angular service and integration with **RESTful APIs.**
* Take part in configuration continuous integration implementation.
* Create Data Visualizations which are shown on the heat maps by details.
* used react life cycle component based upon the requirement.
* Develop POC’s using AWS, S3, rout 53 with react.
* I predefined few json structure so that its quite robust way to load the data into front end and make more increase in the performance toward the front end.
* I made a dynamic package and deployed into NPM, So that it can be reusable.
* Create Mock-ups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
* Work within Agile environment and worked efficiently to meet the deadlines.

**Environment:** The technology stack leverages React Js, D3. Js, Monte Js, Open Layers Maps, JavaScript, Postgres, and Bootstrap. Data flows from a Postgres database where a REST API transmits data to the middleware and finally the font-end.

**FedEx – Services, Orlando, FL**  Apr 2016 - Mar 2017

Web Developer

**Responsibilities:**

* Developed dynamic web pages using HTML5, CSS3, jQuery, Angular JS, Bootstrap 3.3, d3.js, JavaScript and Eclipse as Text Editor.
* Responsible for creating a transit and volume analytics app using D3 charts in Angular JS.
* Worked with the web sockets connection to create an interaction between the Server and the Client.
* Created the Web Socket connection to connect the JSON object to the UI Screen.
* The Web Socket received the JSON object from the client server and displayed it to the UI Screen.
* Used elements of D3.js (Line Chart, Gauge and Donuts Chart) for Data Visualization.
* Created the line chart to show the data at a point of time.
* Created tables with the data with the refresh time of page to 10seconds.
* Created Donuts Chart used for the data.
* Created formulas to convert the values to percentages used within the Donut Charts.
* Created Templates, mock-up’s and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
* Created application using Bootstrap.
* Worked in Agile environment and worked efficiently met the deadlines

**Environment:** HTML5, CSS3, jQuery, JavaScript, AJAX, JSON, Angular.JS, Momentum.js Responsive Design, Bootstrap, DOM, Eclipse, SVN, Apache Tomcat, Windows.

**American Bureau of Shipping, Houston, TX** June 2015 – Mar 2016

Angular Developer

**Responsibilities:**

* Created web pages using HTML5, CSS3, jQuery, Angular JS, Bootstrap, CSS3, and Sublime Text Editor.
* Created Dynamic Web Pages with Web Controls and developed forms with HTML5.
* Developed server-side REST Web Services and called them from angular controllers.
* Web application development for backend system on using AngularJS with cutting edge HTML5 and CSS3 techniques.
* Created a custom, single-page, responsive web application representing an online account setup form using Angular JS.
* Developed single page web application using JavaScript framework Angular JS.
* Implemented custom validations for forms with the help of Angular JS validation.
* Defined new validations through Angular JS for the form field validation implemented through HTML5.
* Extensive knowledge to use of Angular JS directives to bring additional functionality to HTML.
* Developed the jQuery callback functions to implement asynchronous communication using AJAX.
* Built Web pages that are more user-interactive using AJAX, JavaScript and Angular JS.
* Worked on third-party plug-ins like the Kendo UI to build widgets, grids, dropdown list and tab strips.
* Continuously use of the Maximo Integration Framework (MIF): Application Designer, and Maximo data dictionary.

**Environment:** HTML5, CSS3, JavaScript, jQuery, JSON, AJAX, Bootstrap, AngularJS, Maximo Data Base.

**Siri Web Solutions, India**  Aug 2012 – Nov 2013

UI Developer

**Responsibilities:**

* Involved in developing HTML and JavaScript for client-side presentation and, data validation within the forms.
* Used jQuery for event handling and GUI functionalities.
* Used HTML and CSS for website layout and design.
* Responsible for creating mock-up’s (Balsamiq) for website.
* Responsible to fix styling issues.
* word on WordPress and created few pages and did some maintenance , enhancements on the site.
* Transformed design mock-ups’ into cross-browser compatible HTML / CSS layouts and implemented

**Environment:** Windows, Eclipse, WordPress, JavaScript, HTML, CSS**,** Balsamiq.