**Lakshmi Mani Prakash Gummadi**

**React/Node JS Developer**

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**SUMMARY**:

* Around 10 years of IT experience which includes 5 years of Extensive experience as a **React JS** Developer. Experience in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, **React JS**, **Redux**, Flex, jQuery, JSON, **Node.js**, Ajax, Bootstrap.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Solid hands-on experience on front-end technologies like AngularJs and **ReactJs**
* Experience in creating **React.js** web applications with JSX, **React** nesting components, databinding, forms, routers, and virtual DOM manipulations with **Redux** architecture
* Good experience on customizing CSS frameworks like Bootstrap and Foundation using CSS pre-processors LESS or SASS and Compass.
* Used AngularJS as a framework to create a Single Page Application (SPA).
* Used **Node.js**, MongoDB to run the application in a web server in staging environment
* Implemented easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
* 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.
* Familiar with creating Custom Reusable **React** Components Library.
* Experienced in working with **Node.JS** and NPM modules like http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark and templating engines.
* Experience in Node environment using **Node.js**, NPM, Grunt, Gulp, Groovy Bower.
* Strong in using the **Node.js**, and Require.js and MVC Frameworks in the development of the web application
* Expertise in RESTful, SOAP web services to integrate between Application to Application
* Experience with front-end development with back-end system integration.
* Have experience on AWS services like Lambda, EC2, SNS, S3 buckets, Cloud watch.
* Used AWS Cloud-formation templates to create the resources like DynamoDB, RDS, S3 buckets in the different environments
* Worked on writing Jenkins, docker environment setup and deploying docker image in GCP cloud
* Worked with **React** hooks 16.8 where we can use states and all the working logic in functional Components with services and integrating them in production application
* Proficient in using Unit.js testing framework along with Jasmine, **Jest**, Karma, Protractor, Mocha test runners
* Experience on Restful API’s with data formats in JSON and XML, Design pattern (**MVC(RAZOR), MVP, MVVM**) code-first initial developments, **MVC** controls, **AJAX** controls, **C#** development using the N-tier applications.
* Good Experience in Bug tracking tools like JIRA, HP Quality Center and Bugzilla
* Experience in Version Control tools like GIT, SVN, CVS, and Clear-Case for Source Code version management. Experience in Jenkins and Maven
* Expertise in using IDE tools such as Visual Studio Code, Notepad ++, Web Matrix, Eclipse, Sublime Text Editor, IntelliJ IDEA, and Web Storm
* Ability to work effectively as a team member as well as individually.
* Excellent communication and Inter-Personal Skills, well organized, goal oriented.

**Technical Skills:**

**Front-End Development**: React, Redux, HTML5, CSS3, Responsive Design, Material-UI, Bootstrap, Angular JS.

**Back-End Development**: Apache Druid, Node.js, Express.js, RESTful APIs

**Data Visualization**: D3.js, Highcharts, Plotly

**Version Control**: Git, GitHub

**Debugging tools**: Firebug, Chrome Developer Tools, IntelliJ.

**Database**: MySQL, PostgreSQL, MongoDB

**Tools & Technologies**: Webpack, Babel, Jest, Enzyme, npm, Yarn

**Frond End Tools**: CorelDraw, Zeplin, Dreamweaver, Adobe Photoshop CS5, Illustrator

**Software Development**: Agile/Scrum, Test-Driven Development (TDD), Continuous Integration /Continuous Deployment (CI/CD)

**Testing Tools and Logging Frame Works**: Junit3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock, Jest, Karma

**Programming Language**: JavaScript, C++, JAVA, MySQL, C#, VB.Net, ASP.Net, web services, .Net Framework

**EDUCATION QUALIFICATION:**

* Bachelor of electronics and communication engineering, JNTU-K,2012.
* Master’s in electrical engineering from Texas A& M University,2014

**CHRONOLOGICAL SUMMARY OF EXPERIENCE:**

**CVS Health, RI**

**Feb 2022 – Till date**

**Role: React full stack developer**

**Responsibilities:**

* Design, develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and **React.JS** that meets accessibility and web browser standards for website and built the API’s from scratch using Nodejs, express.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding and table.
* Extensive knowledge in developing single-page applications (SPAs).
* Experience in using AWS gateway for creating, publishing, maintaining, monitoring, and securing REST, HTTP, and WebSocket APIs at any scale.
* Exposed GraphQL API’s to consume it from User interface.
* Developed and deployed a microservices architecture for a high-traffic e-commerce website
* Consumed the GraphQL API’s from user interface and built the UI based on the micro frontend architecture.
* Constructed a powerful and modern frontend architecture, involving **React**, **Redux**, and ES6.
* Implemented various screens for the front end using **React** Native and used various predefined components from NPM (Node Package Manager) and **redux** library.
* Good Expertise in analysing the Document Object Model (DOM) Layout, DOM Functions, and JavaScript functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* Worked as part of migrating API’s from Dotnet to Nodejs
* Used Context API for state management and data sharing between the components
* Knowledge of utilizing cloud technologies including Amazon Web Services (AWS) Microsoft Azure Blob and Pivotal Cloud Foundry (PCF).
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, tablets, mobile users using Reactjs.
* Worked with **React** hooks 16.8 where we can use states and all the working logic in functional Components with services and integrating them in production application.
* Proficient in using Unit.js testing framework along with Jasmine, **Jest**, Karma, Protractor, worked on automation scripts like Testcafe, cucumber.
* In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and **Redux**.
* Actively participated in the discussions with Business and UX to convert the business requirements to technical requirement.
* Working knowledge of Web protocols and standards (HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)
* Used Zeplin, Figma comps which are provided by the User-Experience team to build the User-Interface components/User-Interface stories

Environment: JavaScript, TypeScript, HTML, CSS, SCSS, ES6, Mongo DB, Express, Node, Github, Gitlab, CircleCI, JIRA, Jenkins, Agile.

**Capital One, NC**

**Jan 2021– Feb 2022**

**Role: UI Developer/Node JS Developer**

**Responsibilities:**

* Involved designing in webpages using HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Mongo DB.
* Utilized react hooks and created custom hooks to use it in multiple functional components.
* Have exposure in migrating from legacy platform to react, also building the whole UI from scratch and also to pick it up from in between.
* Was part of most phases of software development life cycle (SDLC) like design, analysis, code development, testing, production deployment.
* As an onsite coordinator, I have interacted with offshore team to give the Functional and Technical Knowledge and to track the status of the project.
* Have participated in business meeting to convert the business requirements to technical requirements, backlog grooming, sprint planning etc.
* Closely interacted with UX and reached out to them frequently for improvements and questions.
* Have experience in resolving the production defects as soon as possible. Worked as production support as well.
* Creating Custom reusable React Component Library, Improving the performance of the website using React component, Forms, Router, Redux.
* Extensive experience in developing applications using JAVA and various J2EE technologies including java/J2EE technologies JAVA, Spring, REST, SOAP, JAX-WS, JAX-RS, hibernate, JDBC, JSP, servlets, JSTL, EJB, XML, and JMS
* Added react context to the micro frontends which enabled the data share between multiple components.
* Created rest apis using spring boot for java micro services.
* Used AWS Cloud-formation templates to create the resources like DynamoDB, RDS, S3 buckets in the different environments
* Have worked on AWS for fetch the pictures files from AWS to UI.
* Have experience creating reusable custom components, contributed to the in-house library used by other teams.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Be involved with the deployment, maintenance, and optimization of applications on AWS platform
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* Performed A11y (accessibility) testing using Axe expert, Axe dev tools, Axe auditor tools.
* Expertise in implementing the MVC architecture JAVA along with spring, Servlets
* Experience in RESTful web services to integrate between Server side to Client Side
* Called the Restful web services calls for POST, PUT, DELETE and GET methods.
* Experience in Version Control tools like GIT, SVN and Clear-Case for Source Code version management.

Environment: **React JS**, **Redux**, Angular 10, Java Script, jQuery, Flex, HTML5, CSS3, Bootstrap, SASS, LESS, Web Strom, JSP, JIRA, Jasmine, GitHub, Jenkins, Circle CI, AWS EC2, S3, Microsoft Azure.

**Lowes Companies, Inc Mooresville, NC.**

**April 2019 – Dec 2020**

**Role: React/Node Developer**

**Responsibilities:**

* Developed high performance customer facing e-commerce application using **ReactJs**, **Redux**-saga, **React** Hooks, **React**-Router, JavaScript, HTML5, CSS3, SASS, Bootstrap4
* Implemented user interface by using the **React JS**, **Redux** for SPA development.
* Implemented various screens for the front end using **React.js** and used various predefined components from NPM (Node Package Manager) and **redux** library.
* Experience in designing web applications employing search engine optimization techniques and search engine strategies (SES)
* Worked on an Agile (Scrum)Development Team to deliver regular updates to business team and project managers.
* Exclusively used **React** Hooks to perform the application lifecycle-process
* Designed client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Experienced in code review for performance improvement, design DOM related forms, validation using HTML, CSS, and heavy use of JavaScript
* Involved in building stable **React** components and stand-alone functions to be added to any future pages.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Maintained states in the stores and dispatched the actions using **redux**.
* Used Middleware, **Redux**-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Added dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Utilized **React** for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Building components library, including Tree, Slide-Vie, and Table Grid.
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Used Express JS which is fast, assertive, essential and moderate web framework of **Node JS** that helps manage sever and routes.
* Build prototype for various required services such as Scheduling, Logging and Notification Service using third party **Node JS** based JavaScript library.
* Experience in creating RESTful API’s from scratch performing CRUD operations (Post, Put, Read, Delete) using **NodeJS**.
* Have experience working on MySQL and **PostgreS**QL.
* Experience working on the CI/CD pipeline as part of the development process.
* Worked on writing Jenkins, docker environment setup and deploying application to GCP cloud
* Designed applications with webservices under microservices architecture.
* Involved in overall process of converting the business requirements to technical requirements and deploying the applications on Google Cloud Platform.
* Used Git for version controlling and regularly pushed the code to GitHub.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with JASMINE unit test framework to write render tests for **ReactJS**.

Environment: ReactJS, Redux, Carbon Components, Bootstrap, JavaScript, HTML, Jest, ES6, NPM, Git, JIRA, Jenkins, Agile.

**BCBS (Blue Cross Blue Shield) Durham, NC**

**Jan 2018 – Mar 2019**

**Role: UI Developer/React JS Developer**

**Responsibilities:**

* Design, develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and **React.JS** that meets accessibility and web browser standards for website.
* Working with ES6 features in **React** and using Babel, Web Pack, and bundle.
* Used Babel an ECMAScript 6 to ECMA Script 5 compiler which allows using ES6 features in project and then compiles ES5 to use in production.
* Implemented **React JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Responsible to Style, look and feel of the webpage with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Used **React**-Autocomplete for creating google maps location search on the webpage Added Excel-Builder to download the Tabular data in Excel format using **react**.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Used Middleware, **Redux**-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Working on application in JavaScript based frameworks like **React** Native on Azure Cloud
* Implemented various screens for the front end using **React** Native and used various predefined components from NPM (Node Package Manager) and **redux** library.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Called the Restful web services calls for POST, PUT, DELETE and GET methods.
* Implemented various screens for the front end using **React.js** and used various predefined components from NPM (Node Package Manager) and **redux** library.
* Worked with the Node package manager (NPM) along with Grunt.
* Have worked on AWS for fetch the pictures files from AWS to UI.
* Used AWS Cloud-formation templates to create the resources like DynamoDB, RDS, S3 buckets in the different environments
* Be involved with the deployment, maintenance, and optimization of applications on AWS platform
* Used **React** flux to polish the data and for single directional flow.
* Worked on **React JS** Virtual Dom and **React** views, rendering using components which contains additional components called custom HTML tags.
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Worked with Mocha unit test framework to write unit tests for JavaScript code.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Developed the unit testing scripts using Jasmine for testing the JavaScript code and automation of the tasks with Grunt.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

Environment: HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, **React JS**, **Redux**, Flux, Material UI, My SQL, XML, XSL, XSLT, JSON, Git hub, Typescript, Restful API, AWS, Mocha, Cypress, JIRA, Grunt, Bower and Web Strom.

**WI-DOT (Department of Transport), Madison, WI**

**Feb 2016 – Dec 2017**

**Role: UI Developer/Angular JS Developer**

**Responsibilities**:

* Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Created and optimized graphic prototype websites and applications interfaces using HTML and CSS.
* Involved in write application-level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Hands-on experience in creating Angular modules, controllers, directives, and filters to deploy the entire business logic.
* Created custom directives and filters using AngularJS built in $http service from controller through dependency injection.
* Worked on creating log-in authentication modules using **AngularJS** and JavaScript.
* Used open-source library like Angular material to create customized components.
* Utilized AngularJS UI-Route for managing the State Transition and URL route.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using JavaScript, jQuery, CSS and HTML.
* Implemented and designed user interface for web-based customer application.
* Responsible in design and development(core) of building various applications in .NET Core MVC 3 Architecture and prepare reports using **C#**, **ASP.NET Core MVC Framework**, AJAX, SQL, Web API, Entity Framework, ADO.NET, Design It Manifest tools.
* Developed customer facing software for managing advertisements to grow the business using Backbone.js, JavaScript/jQuery, HTML, CSS.
* Wrote Custom Extension methods based on the requirements using **C#** .NET.
* Designed and documented **REST/HTTP APIs**, including JSON data formats.
* Used LINQ to SQL Feature of .NET Entity Framework for retrieving data from SQL.
* Used **ASP.NET MVC** framework to support the use of **Dependency Injection** to inject objects into a class, instead of relying on the class to create the object itself.
* Developed data formatted web applications and deploy the script using client-side-scripting using JavaScript.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Enhanced and built reusable components across different modules using Custom directives and CSS classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML&CSS, Bootstrap.
* Maintained 24/7 high volume availability using open-source tools such as Linux, Apache, and MySQL.

Environment: HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, C#, MVC, .Net core 3.1, Linux, Apache and MySQL.

**Frontier communications, Fort Wayne, Indiana**

**Feb 2014 – Jan 2016**

**Role: UI Developer/Angular JS Developer**

Responsibilities:

● Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.

● Created and optimized graphic prototype websites and applications interfaces using HTML and CSS.

● Involved in write application-level code to interact with APIs, Web Services using AJAX, JSON and XML.

● Hands-on experience in creating Angular modules, controllers, directives, and filters to deploy the entire business logic.

● Created custom directives and filters using AngularJS built in $http service from controller through dependency injection.

● Worked on creating log-in authentication modules using AngularJS and JavaScript.

● Used open-source library like Angular material to create customized components.

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● Responsible in design and development(core) of building various applications in .NET Core MVC 3 Architecture and prepare reports using C#, ASP.NET Core MVC Framework, AJAX, SQL, Web API, Entity Framework, ADO.NET, DesignIt Manifest tools.

● Developed customer facing software for managing advertisements to grow the business using Backbone.js, JavaScript/jQuery, HTML, CSS.

● Wrote Custom Extension methods based on the requirements using C# .NET.

● Designed and documented REST/HTTP APIs, including JSON data formats.

● Used LINQ to SQL Feature of .NET Entity Framework for retrieving data from SQL.

● Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.

● Developed data formatted web applications and deploy the script using client-side- scripting using JavaScript.

● Worked on Cross-Browser compatibility and fixed the bugs for several browsers.

● Enhanced and built reusable components across different modules using Custom directives and CSS classes.

● Created Responsive Designs (Mobile/Tablet/Desktop) using HTML&amp; CSS, Bootstrap.

● Maintained 24/7 high volume availability using open-source tools such as Linux, Apache, and MySQL.

Environment: HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, C#,

MVC, .Net core 3.1, Linux, Apache and MySQL.