**Lakshmi Shree SS**

**Lakshmishreess@gmail.com**

**856-316-2973**

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**Summary:**

* Passionate and innovative Full Stack Developer with approximately 3 years of experience in crafting visually appealing and highly interactive web applications.
* Proficient in utilizing a spectrum of front-end technologies, including HTML/HTML5, CSS/CSS3, Bootstrap, JavaScript, and ReactJS/Next.js, to create seamless user experiences.
* Adept at bridging front-end and back-end technologies, with expertise in Java Spring Boot, Node.js, and other frameworks.
* Proven ability to apply W3C web standards, ensuring cross-browser compatibility and optimal user engagement.
* Advanced skills in TypeScript for developing robust and scalable Angular 2+ applications.
* Excels in implementing Model-View-Controller (MVC) frameworks and has a sound understanding of RESTful services and APIs.
* Skilled in software configuration management using Git and committed to delivering high-quality solutions within agile development environments.
* Designed and coded application components in an agile environment utilizing a test-driven development approach (TDD).
* Committed to excellence, self-motivator, fast-learner, team player, ability to deal with people diplomatically and a prudent developer with strong problem-solving skills and communication skills.

**Technical Skills:**

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| **Web Technologies:** | HTML4/5, CSS2/3, TypeScript, JavaScript, ReactJS, Angular, AJAX, DOM, RESTful web services |
| **Databases:** | SQL Server and MongoDB |
| **Frameworks:** | Bootstrap3/4, NodeJS, Spring Boot, jQuery, SASS and LESS |
| **Developer Tools (IDE):** | Visual Studio Code |
| **Operating Systems:** | Windows, Linux |
| **Web servers:** | NodeJs and .NET server |
| **Debugging Tools:** | Jest, Enzyme, Redux developer tools, Splunk |
| **Other Tools** | Git, JIRA, Confluence |

**Professional Summary:**

**Client: Cigna - Express Scripts – Austin TX May 2023 – Present**

**Role: Full Stack Developer**

**Project: PCSCRF**

**Responsibilities:**

* Implement new features or enhancements to existing React application based on project requirements and user feedback.
* Build and maintain RESTful APIs using Spring Boot, ensuring scalability and high performance.
* Conduct code reviews to ensure code quality, maintainability, and adherence to coding standards.
* Create test cases using Zephyr.
* Understand the requirements and write efficient SQL queries accordingly.
* Develop and maintain microservices-based applications, ensuring seamless integration and communication between components.
* Expand and improve test coverage for existing code. Write unit tests and integration tests to catch regressions and ensure the stability of the application.
* Worked in an agile development process and took responsibilities of handling scrum calls on a rotational basis
* Hands-on experience in handling asynchronous calls with the web services and resolving the promises to get the required data from API.
* Investigate and resolve technical issues in a timely manner, ensuring minimal disruption to the production environment.
* Implemented TDD approach using Junit, Spring Mock MVC, and JMockit API.
* Played a pivotal role in production releases and post-live defect resolution.
* Extensively used Git for code maintenance and Jenkins for the automatic build process and code deployment.

**Environment:** HTML5, CSS3, JavaScript, Web pack, JSON, RESTful Web Services, NodeJS, Swagger, Jest, React-testing library, GIT, Postman, Java Spring Boot, Splunk, Junit

**Client: Cigna - Express Scripts – Austin TX July 2022 – April 2023**

**Role: React Full Stack Developer**

**Project: CC360**

**Responsibilities:**

* Spearheaded the redesign of the Clearance 360 dashboard, leveraging Next.js to enhance user experience.
* Authored a comprehensive "How to" guide for setting up and running Next.js projects, facilitating seamless project development.
* Successfully recreated the frontend using React/Next.js, incorporating Chart.js for stackable bar charts.
* Developed APIs with Next.js and executed MongoDB queries, ensuring robust data integration.
* Championed unit testing with Jest and React-testing library, contributing to code reliability.
* Collaborated with multiple teams to establish a streamlined data flow from Oracle database to MongoDB.
* Proficient in Redux for unidirectional data flow and microservices development using Spring Boot.

**Environment:** HTML5, CSS3, JavaScript, Next.js, JSON, RESTful Web Services, NodeJS, Jest, React-testing library, GIT, Postman

**Client: AIG – Houston TX September 2021 – July 2022**

**Role: React UI Developer**

**Project: Auto Force Out**

**Responsibilities:**

* Crafted a large-scale single-page application using ReactJS and Redux, prioritizing a predictable application state.
* Applied OOP design patterns with ReactJS, Redux, Babel, Webpack, and ES6 features for SPA development.
* Leveraged React and Redux dev tools for effective debugging and understanding of application architecture.
* Proficient in React hooks like UseState, UseEffect, and UseContext, ensuring optimal application performance.
* Utilized React-Router v5 to transform the application into a Single Page Application (SPA).
* Actively engaged in code review using GitLab and executed build processes with Jenkins.
* Enhanced code coverage through the addition of unit test cases using Jest and Enzyme.
* Created design documents for an eDelivery project (VB.NET and Oracle), showcasing a deep understanding of business requirements.
* Developed core Java applications for parsing PDF statements and extracting key information to CSV format.
* Contributed to the development of Java APIs for data retrieval from Oracle, gaining exposure to Spring Boot.
* Implement new features or enhancements to existing Angular application based on project requirements and user feedback.
* Utilized Observables for HTTP error handling with catch and throw RxJS operators.
* Worked on Angular concepts such as two-way binding, \*ngif and \*ngFor structural directives, property binding, services, dependency injection, routing.

**Environment:** HTML5, CSS3, JavaScript, Redux, ReactJS (16.8), Angular, Styled-components, Web pack, AJAX, JSON, RESTful Web Services, NodeJS, Java, Splunk, Swagger, Jest, Enzyme, Babel, GIT, Postman, Jenkins.

**Education:**

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| **2011-08 - 2015-05** | Bachelor of Engineering: Instrumentation Technology  RVCE, V.T.U - Bangalore, Karnataka, India. |

**Certification:**

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| The Complete Web Development Bootcamp - Udemy |