Rekha Salammagari

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Summary:

Technically inclined **Front End Focused Full Stack Developer** with 10+ years of IT experience in building highly resilient and scalable enterprise applications. An individual with excellent interpersonal and communication skills, technical competency, team-player spirit and leadership skills.

- Having 10+ years of industry experience in Bootstrap, React JS, JavaScript, TypeScript, Redux, AWS, Java, Spring Boot, Mongo DB, MySQL, IBM Cloud.
- Developed web applications with using React, Redux, React Query, Lodash, and Node.js.
- Hands-on experience with modern JavaScript ES6+, along with HTML5, SCSS, CSS3, and Material UI for responsive and accessible UI development.
- Expertise in analysing the **Document Object Model (DOM)**, debugging UI issues using **Chrome Developer Tools**, and optimizing performance.
- Strong experience in working with **React Query** for efficient data fetching and state synchronization in React applications.
- Built scalable and maintainable applications using **React Hooks**, **React Router**, **Context API**, **Redux Thunk**.
- Proficient in frontend state management using Redux, Context API, and React Query to optimize API calls and improve performance.
- Experience in cross-browser testing using Redux Profiler and Chrome DevTools to ensure compatibility.
- Strong expertise in AWS services, including EC2, S3, Lambda, API Gateway, CloudFormation, and IAM for cloud-based application development.
- Worked extensively with authentication and authorization mechanisms, including OAuth, JWT OKTA and AWS Cognito.
- Experience in integrating **RESTful APIs** using **Spring Boot, Java APIs** with React applications, ensuring seamless data flow.
- Hands-on experience with CI/CD deployment tools like Jenkins, Docker, Kubernetes and OpenShift for seamless application deployment and management.
- Designed and implemented microservices-based architectures with Spring Boot, integrating with MongoDB,
 MySQL, and Databricks for scalable data storage and processing.
- Used GitHub, Bitbucket for version control and JIRA for Agile development workflows.
- Developed Single Page Applications (SPA) using React.js and TypeScript, implementing custom hooks, directives, services, and router guards.
- Extensively used Lodash for utility functions and performance optimizations in JavaScript-based applications.
- Managed package dependencies using NPM, Yarn, and leveraged tools like Gulp, Express Js, Mongoose, and Body-parser for development.
- Strong understanding of microservices and RESTful API design, security best practices (OAuth, JWT, encryption), and database integration (SQL, NoSQL).
- Proficient in utilizing tools like Figma, Carbon Design System, and IBM Cloud PAL for UI design and prototyping.

SKILL SET:

Web Technologies	React.js, Redux, React Hooks, JavaScript, ES6, TypeScript, SCSS, HTML, SASS, @emotion/styled, CSS, Material UI, React Query, React Router, Context API, i18Next, Lodash, Redux Saga, Redux Thunk, Bootstrap, StoryBook, Vite
Backend	Node.js, Java, Spring Boot, REST APIs, Spring MVC, Spring JPA, JSP, Servlets, Docker,
Technologies	Kubernetes.
IDE'S & HTML Editors	Visual Studio, IntelliJ, NetBeans, Sublime Text, and Eclipse.
Methodologies	Agile Scrum, Waterfall
Databases	MongoDB, Microsoft SQL Server, Oracle, PostgreSQL

Cloud Platforms	AWS (Lambda, AppSync, S3, CloudFront, Cognito, CodePipeline, CodeBuild), IBM Cloud (Kubernetes, Functions, Object Storage, Foundry, API Connect)
Testing Tools	Jest, Enzyme, Junit
Version Controls	SVN and Git; and NPM, Babel, Webpack, Yarn, ESLint
Other tools	Figma, Formik, Yup, JSON Schemas, Aria, Knowledge on Kafka, Graph QL, Postman,
	Swagger

PROFESSIONAL EXPERIENCE:

Client: Concentrix/Cigna (Contract) USA Jul

2024 - Present

Role: Software Engineer Roles & Responsibilities:

- Designed and developed responsive, high-performance, and intuitive user interfaces using React.js,
 JavaScript, TypeScript, React Router, React Query, Redux, and React Hooks, ensuring strict type checking and preventing runtime errors. Leveraged Lodash for optimized data manipulation.
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 TypeScript, React Router, React Query, Redux, and React Hooks, ensuring strict type checking and preventing runtime errors. Leveraged Lodash for optimized data manipulation.
- Styled modular, **responsive** user interfaces using **@emotion/styled**, enabling CSS-in-JS styling with dynamic props and theme-based consistency. Ensured maintainable and scalable component styles across the application by leveraging Emotion's powerful composition capabilities. Collaborated with designers to implement pixel-perfect, device-agnostic UIs that adapt seamlessly to various screen sizes.
- Managed complex asynchronous workflows using **Redux-Saga**, enabling clean separation of concerns for side effects like API calls, caching, and conditional dispatching.
- Developed and optimized RESTful APIs using Spring Boot, ensuring efficient communication between the frontend and backend. Integrated with MongoDB and Databricks for scalable data storage and processing.
- Managed secure authentication and authorization with Okta, implementing robust session management and access control mechanisms. Handled authentication tokens and session storage for seamless and secure user experiences.
- Deployed containerized applications using OpenShift, ensuring high availability and scalability. Leveraged AWS services (Lambda, S3, CloudFront) for serverless functions, asset hosting, and content delivery.
- Wrote comprehensive unit and integration tests using Jest and Enzyme to ensure the stability and reliability of front-end components. Used SonarLint and ESLint for static code analysis, maintaining high code quality and adherence to best practices.
- Utilized GitHub for version control, collaborating with cross-functional teams in an Agile environment.
 Participated in sprint planning, retrospectives, and code reviews, contributing to scalable and maintainable solutions.

Environment: React.js, JavaScript, TypeScript, Redux, React Hooks, @emotion/styled, Redux Saga, React Router, React Query, Lodash, Figma, Jest, Enzyme, GitHub, ESLint, Java, Spring Boot, MongoDB, DataBricks, AWS Services, OpenShift.

Client: IBM, India July

2023 – July 2024

Role: Front End Engineer/React

Roles & Responsibilities:

- Developed and implemented scalable, responsive web interfaces using React js, JavaScript and leveraging Context API and Redux for efficient state management.
- Designed and integrated routing with React Router and internationalization support using React-i18next to enhance user experience. Styled components using SCSS and utilized Lodash for efficient data manipulation and performance optimization.
- Implemented React Query for optimized API interactions, handling error states and loading indicators with custom components. Integrated frontend components with backend services developed in Go, Python, and RESTful APIs, ensuring seamless communication.
- Managed authentication and API interactions using IBM Cloud App ID and IBM API Connect. Designed and developed UI components using IBM Cloud PAL and the Carbon Design System for consistency.
- Utilized Figma for UI design, component development, and prototyping to streamline frontend implementation.

 Participated in code reviews, Agile practices, and sprint planning to ensure continuous improvement and adherence to best practices.

Environment: React.js, JavaScript, Context API, Redux, React Hooks, React Router, Formik, React Query, Lodash, SCSS, IBM Cloud PAL, Carbon Design System, Figma, Jest, Enzyme, GitHub, IBM Cloud App ID, IAM Roles, CI/CD Pipelines.

Company-Capgemini

Client: MetLife July

2020 - Feb 2023

Role: Lead Engineer Roles & Responsibilities:

- Led front-end development using **React.js**, **javaScript** to optimize performance and enhance user experience.
- Developed responsive and dynamic user interfaces using **HTML**, CSS, SCSS, JavaScript, and ES6.
- Integrated RESTful APIs efficiently, managing application state with Redux, and Axios.
- Implemented Remix Framework for performance optimization and used SCSS for UI styling.
- Utilized Lodash for efficient data manipulation and created reusable custom hooks.
- Developed scalable backend services using Node.js and Express.js, ensuring high performance and low latency.
- Integrated Redis for caching to enhance response time and application performance.
- Built RESTful APIs to facilitate seamless communication between front-end and backend systems.
- Implemented efficient error handling and logging mechanisms for backend services
- Actively participated in Agile ceremonies, sprint planning, and code reviews.
- Led a team for product development, handling offshore coordination and stakeholder interactions.
- Managed version control with Bitbucket, ensuring smooth collaboration between front-end and Spring Boot backend teams.

Environment: ARIA, Remix Framework, React.js, JavaScript, HTML, CSS, SCSS, JavaScript, ES6, Lodash, Redux, SASS, Node.js, Express.js, Redis, Jest, Bitbucket, JIRA, HP ALM, Docker, Redux Thunk, JIRA, Agile.

May

Company – Happiest Minds Technologies

Client: UAE Exchange

2018 - Feb 2020

Role: Senior Software Engineer

Roles & Responsibilities:

- Built and optimized custom components using React.js, JavaScript migrating from Flex 3.0 to 4.0.
- Developed highly responsive UI using React.js, Material UI, and React Router.
- Implemented Redux for state management and React-Draggable for interactive UI elements.
- Connected APIs using AJAX/JSON/XML and integrated Flex applications with Java via Blaze DS.
- Collaborated with cross-functional teams, providing training and mentorship to new hires.
- Developed backend logic with Core Java and Spring MVC for seamless data handling.

Environment: React.js, Redux, Javascript, ES6, React Router, HTML, CSS, Material UI, ARIA, Flex 3.0/4.0, ActionScript3, Jira, MXML, Spring Framework, GitHub, Java, Blaze DS, AJAX, JSON, XML, PL/SQL, Webpack, Babel, ServiceNow, SonarQube.

Company - NTT Data

Client: Yum! Brands Nov-

2016 - May 2018

Role: Software Developer Roles & Responsibilities:

- Involvement in all stages of Software development life cycle including Analysis, development, implementation, testing, and support.
- Conducted requirements analysis and developed software requirement specifications.
- Designed and implemented dynamic UI using Dojo Framework, HTML, CSS, JSP, and SCSS.
- Developed backend logic using Spring MVC, Servlets, JDBC, and XML-based configurations.
- Created and deployed portlets on WebSphere Portal for modular content delivery.
- Managed data using MySQL and optimized SQL queries for improved performance.
- Conducted unit testing with JUnit and ensured adherence to Agile methodologies.

Environment: HTML, CSS, XML, JSON, DOM, AJAX, JavaScript, Java, Spring Framework, JSP, JavaScript, Servlets, RESTful and SOAP Web Services, Dojo, MySQL, Microsoft SQL Server, WebSphere Portal, JIRA, Apache Tomcat, CVS.

Company - NTT Data

Client: Hanover Insurance, Worcester, MA

Jul-

2015 - Nov 2016

Role: Software Engineer Roles & Responsibilities:

- Developed UI using Adobe Flex, MXML, HTML, CSS with expertise in creating User Controls, Web Forms, and performing client-side validations using ActionScript 3, JavaScript.
- Led migration from Flex 3.0 to Flex 4.0, optimizing performance and UI design.
- Integrated and developed backend services using Java, Spring MVC and Blaze DS and implemented RESTful
 and SOAP web services.
- Managed data using MySQL and optimized SQL queries for improved performance.
- Used Flex Profiler for performance analysis and optimization.
- Developed and tested Flex UI components with Flex Unit, ensuring quality assurance.

Environment: HTML, CSS, JavaScript, JSON, MXML, ActionScript 3, Flex, Blaze DS, Java, Spring MVC, SQL, Servlets, XML, Web Services, HP ALM, Eclipse, Flex Builder, SVN Repository., Chrome Developer Tools, Restful Web services, Agile, JIRA

Company: Tazzo tech, India Apr-

2014 – Jan 2015 Role: Intern

Roles & Responsibilities:

- Developed responsive web pages using HTML, CSS, JSP and Servlets, ensuring cross-browser compatibility and mobile responsiveness.
- Built and maintained backend services using Java, JDBC, and Hibernate for seamless interaction with Oracle databases.
- Implemented RESTful web services using Spring MVC and optimized data flow between frontend and backend.
- Wrote efficient SQL queries and ensured data integrity and performance tuning in Oracle.
- Debugged issues across the full stack and collaborated with team members to deliver high-quality applications.

Environment: HTML, CSS, JSP, Servlets, Java, Spring MVC, JDBC, Hibernate, Oracle, WebLogic, RAD IDE, SQL, RESTful Web Services, Eclipse, RAD, JIRA, Agile, Chrome Developer Tools, SVN Repository.

Education Details:

Jawaharlal Nehru Technological University, bachelor's in computer science, 2015.