Syed Saadat Ali Kazmi

Senior Full Stack Developer | React, Node JS, JavaScript | 9 Years

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Portfolio: https://syedsaadatalikazmi.netlify.app/

LinkedIn: **https://www.linkedin.com/in/saadatali1/** | GitHub: **https://github.com/sadaatalikazmi**

As a Senior Full Stack Developer with over 9 years of experience, I am a self-motivated problem solver passionate about creating clean, seamless, and world-class websites that deliver exceptional user experiences.

I offer a full range of services to help you realize your business idea, from business analysis through the design and implementation phases to stabilization, deployment, and maintenance of the end product. I am an Agile enthusiast and use it every day, including iterations, scrum daily meetings, and retrospectives. I have a proven track record of being a fast learner and adapting quickly to new programming languages and environments.

SKILLS

Tech
React, Redux, Redux-Saga, Context API, React MUI, CSS, SASS, Bootstrap, Javascript, Jest, Enzyme, Node JS, Express JS, SQL/NoSQL, MongoDB, MySQL

DB & Cloud
AWS, Digital Ocean, Jenkins, Hotjar, Netlify

EXPERIENCE

Senior React Developer   March 2020 – Present
TRC Companies – Midland TX

• Worked on the modernization of an old health application using React 18, Bootstrap, Lit web components.
• Followed the incremental approach to modernize the application component by component in the initial phases and integrated these components in the ADF WebCenter using Lit web components library.
• Merged all the components into a single React project after modernization is completed.

• Utilized React Router to create a dynamic and seamless user navigation experience within the application.
• Integrated Redux for state management, ensuring a centralized and predictable data flow across components.
• Implemented responsive and mobile-friendly UI using Bootstrap.
• Developed custom API integrations to connect the React frontend with the backend services, effectively fetching and displaying data in real-time.
• Optimized the application's performance by leveraging React virtual DOM, lazy loading, and code splitting techniques.
• Utilized React hooks extensively, replacing class components with functional components to improve code readability and maintainability.
• Developed scalable, high-performance applications using JavaScript and frameworks like React and Angular, ensuring responsiveness and dynamic functionality.
• Experienced in TypeScript with strong typing, interfaces, and generics, enhancing code maintainability and reducing runtime errors in large JavaScript codebases.
• Used Jenkins to deploy the project in the different environments i.e. Dev, SQA, etc.

Tech Used: React, Bootstrap, Lit, Jenkins.

Senior Full Stack Developer   November 2017 – March 2020
EPAM Systems – New York, NY

Project 1: Course AI   **https://courseai.com/**

Course AI is an online learning platform where a student can register in a course, attend recorded lectures and learn.

• Developed the Admin Panel to manage courses, students, tutors, etc. using React, MUI, and Redux-Saga.
• Developed the Student Panel where a student can register in a course for a specific cost and learn.
• Designed and implemented reusable React components, following best practices for modularity, maintainability, and performance optimization.
• Developed the backend services in Node JS and Express JS.
• Utilized React Router to create a dynamic and seamless user navigation experience within the application.
• Integrated Redux for state management, ensuring a centralized and predictable data flow across components.
• Implemented responsive and mobile-friendly UI using CSS frameworks such as Material UI.
• Developed custom API integrations to connect the React frontend with the backend services, effectively fetching and displaying data in real-time.
• Integrated Stripe Payment Gateway for making payments and managing customers.

• Utilized advanced features of recent React versions, including Concurrent Mode, Suspense for data fetching, and improvements in hooks.
• Used Template Driven forms and Modern Driven (Reactive) forms to perform form validators both on server and client.
• Implemented complex user authentication and authorization flows using JWT (JSON Web Tokens) and secure API endpoints.
• Optimized the application's performance by leveraging React virtual DOM, lazy loading, and code splitting techniques.
• Utilized MongoDB to manage user data, product information, and transaction records, ensuring reliable and fast access to critical data.
• Took services of S3 and EC2 modules of AWS for deployment purposes.
• Tech Used: React, MUI, Node JS, Express JS, MongoDB, Stripe, AWS

Project 2: Smart Recruit   **https://smartrecruit.ai/**

Smart Recruit is a recruitment software. It has three panels; Organization panel for creating new accounts, Recruiter panel to be used by HR and Candidate panel for applying to job posts.

• Developed and maintained the website using React and Next.js, resulting in a 30% increase in user engagement and a 25% improvement in page load times.
• Built backend services with Node JS and Express JS, successfully managing over 10,000 user authentications and efficiently handling 1,000+ course content updates per month.
• Managed data storage and retrieval using MongoDB, keeping track of user data, course information, and progress.
• Implemented complex features using Javascript, ensuring seamless functionality and efficient performance across the platform.
• Utilized NoSQL for flexible data handling, ensuring robust data storage solutions.
• Deployed the application using AWS, improving the platform's performance and scalability.
• Integrated Hotjar to track the web activity of users on the website.

Tech Used: React, MUI, Node JS, Express JS, MongoDB, NoSQL, AWS, Hotjar

Web Application Developer   March 2015 – October 2017
Barnes & Noble – New York, NY

• Developed and maintained the platform's frontend with React, ensuring a user-friendly interface for procurement and sourcing processes.
• Built strong backend services with Node JS and Express JS to handle complex workflows and data management.
• Enhanced API performance and security by implementing custom middleware in Node JS.
• Deployed the platform on AWS, optimizing performance, scalability and reliability.

• Utilized third party services for continuous integration and deployment, ensuring smooth updates and platform stability.
• Designed and optimized complex MySQL queries to improve database performance and reduce query execution time.
• Wrote comprehensive unit and integration tests with Jest and Mocha, ensuring code quality and functionality in complex JavaScript and TypeScript projects.

Tech Used: React, MUI, Node JS, Express JS, Stripe, AWS, Hotjar.

EDUCATION

Bachelor's degree in Computer Science
2010 - 2014
National University of Science & Technology NUST, Islamabad.