Sai durga Ramisetti

MERN Stack Developer

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Objective

MERN Stack Developer with 3+ years of experience in building dynamic, scalable web applications. Proficient in MongoDB, Express.js, React, and Node.js, specializing in seamless user experiences, performance optimization, and complex backend management. Passionate about innovation and adopting cutting-edge technologies to solve real-world problems.

Professional Summary

- **Full-Stack Developer (MERN)** with **3+ years of experience** in designing, developing, and maintaining scalable web applications.
- Proficient in **React.js, Next.js, Node.js, Express.js, and MongoDB**, with expertise in **JavaScript (ES6+), TypeScript, and Redux**.
- Strong front-end skills in **HTML5, CSS3, Bootstrap 5**, and responsive web design for cross-browser and mobile compatibility.
- Experienced in **building and optimizing RESTful APIs** and integrating **third-party services and APIs**.
- Hands-on experience with **Web Sockets** for real-time communication and interactive applications. Skilled in **authentication and authorization techniques** such as **JWT**.
- Proficient in **performance optimization**, debugging, and troubleshooting across front-end and back-end.
- Familiar with **AWS and cloud infrastructure** for deployment and scalability.
- **Strong collaboration skills**, working closely with **cross-functional teams** and **developers from different tech stacks** to deliver high-quality solutions.
- Experienced in **Agile development methodologies**, participating in sprints, stand-ups, and code reviews.
- Passionate about **problem-solving, continuous learning, and staying updated with modern web technologies**.
- Experienced in **optimizing performance, debugging,** and **troubleshooting** for front and back end.

Skills

- **Programming Languages:** JavaScript (Node.js), TypeScript
- **JS Frameworks:** React JS, Express JS, Next JS, Redux, RTK Query
- **Web Technologies:** HTML/HTML5, CSS3, Bootstrap 5, JavaScript, Web Sockets
- **Databases:** MongoDB, Redis
- **Operating System:** Linux
- **Integrated Development:** Visual Studio, Sublime
- **Source and Version Control:** Git
- **Data Visualization:** Google Charts, E charts
- **Cloud Service:** AWS

Experience

Coartha Technosolutions, Hyderabad--- Software Developer (Full/MERN Stack Developer)
Dec 2021 – Nov 2021

- Created Functional Specification and System Design documents based on Business Requirement documents.
- Designed and developed Single Page Applications (SPAs) using React.js and Next.js, ensuring responsive designs with Bootstrap 5 and CSS3 Media Queries.
- Implemented form validations using reactive forms, react-hook-form, and JavaScript.
- Managed application state with Redux and integrated WebSocket for real-time updates.
- Developed interactive dashboards using Apache E Charts and Chart.js for data visualization.
- Built and secured RESTful APIs with JWT authentication and utilized Node.js features like event loop and callbacks.

- Developed and maintained full-stack MERN applications, optimizing front-end performance for a better user experience.
- Actively participated in iterative review meetings, collaborating with cross-functional teams to define and enhance features.

Trylogic Soft Solutions AP Pvt Ltd, Vijaya Wada—Web Developer Intern (Mern Stack Developer)
Aug 2021 – Nov 2021
- Developed responsive UI using HTML5, CSS3, Bootstrap 5, and Media Queries.
- Implemented form validations with JavaScript and React.js reactive forms.
- Created a task management app with CRUD functionality.
- Built a real-time chat app with direct messaging and chat rooms.

PROJECTS

maprecruit.ai:
- Developed secure login and logout functionalities using JWT for user authentication. Integrated role-based authorization to manage user access and permissions efficiently.
- Designed and developed interactive dashboards and analytics pages utilizing Apache E Charts for dynamic data visualization and insights.
- Implemented data tables for efficient display, management, and interaction with large datasets.
- Enabled real-time user profile updates through WebSocket for seamless user experience and instant data reflection.
- Implemented advanced search functionality that allows users to search and filter job seeker profiles by skills, experience, location, and preferences etc.

TRC Talent Solutions:
- Developed a robust job search feature using MongoDB and Node.js, implementing efficent querying and indexing for fast, relevant job results tailored to user preferences.
- Built and managed the profile creation functionality with real-time updates, ensuring users profiles are instantly refreshed across the platform.
- Designed and developed a comprehensive user account settings page, allowing users to modify personal information, manage account preferences, and customize their experience.
- Created a job recommendation engine to display relevant job opportunities based on user profiles and search behavior, improving job matching and user engagement.

Map recruit Carrer Path:
- Built a dynamic job search feature with filters based on skills, location, salary range, and experience.
- Developed an interview slot booking system that allows users to choose between virtual or in-person interview options, based on available time slots.
- Integrated Web Sockets for instant notifications on job applications and status updates.
- Enabled resume uploads, profile updates, and saved jobs for applicants.
- Optimized API performance and implemented lazy loading for faster page rendering.

Knowledge Graph.
- Developed dashboard for real-time user activity tracking and engagement analysis.
- Integrated a job board system to monitor job postings, applications, and user interactions.
- Implemented profile creation analytics to track completion rates and user demographics.
- Designed job creation analytics to evaluate market demand and employer activity.
- Built an email tracking module to analyze open rates and engagement with email campaigns.

EDUCATION

Vikas Group OF Institutions, Andhra Pradesh, India— *B.tech*
June 2017 - March 2021.

CERTIFICATIONS

Web Developer At Trylogic Soft Solutions AP Pvt Ltd