Ramudu Boya

Senior Analyst - Full Stack Developer

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SUMMARY

Full Stack Developer with 3 years and 6 months of experience in building responsive and scalable web applications using React.js, Node.js, JavaScript, and RESTful APIs. Skilled in both frontend and backend development, performance optimization, and accessibility. Experienced in working with Agile teams, code reviews, and delivering business-ready solutions. Passionate about problem-solving, innovation, and contributing to dynamic teams.

SKILLS

- Front-end & Frameworks: HTML5, CSS3, JavaScript, React.js, WordPress
- Back-end & Databases: PHP, Python, Node.js, MySQL, MongoDB
- Tools: Git, RESTful APIs, etc

PROFESSIONAL EXPERIENCE

Senior Analyst – Full Stack Developer
Accenture | Feb 2022 – Present

- Contributed to the development of Merck's component-based and single-page websites, focusing on delivering user-friendly and responsive interfaces.
- Built interactive and user-friendly websites using React.js, HTML5, CSS3, and JavaScript.
- Developed backend services and RESTful APIs using Node.js and Express.js, enabling seamless data flow between client and server.
- Designed and managed MongoDB database to support scalable and secure data storage for web applications.
- Implemented accessibility standards across all individual components, improving usability for all users.
- Integrated RESTful APIs to connect front-end functionality with server-side logic.
- Optimized website performance to ensure fast loading times and seamless user experiences.
- Participated in sprint demos, presenting key project updates and progress to stakeholders.
- **Technologies Used:** React.js, Node.js, Express.js, PHP, WordPress, HTML5, CSS3, JavaScript, RESTful APIs, MongoDB, Git.

PROJECTS

Merck Project – Component-Based WordPress Website
Senior Analyst – Accenture

- Developed a component-based WordPress website for Merck's internal and external use, ensuring modularity and reusability.
- Customized WordPress themes and plugins to meet specific business requirements.
- Integrated third-party APIs and plugins to enhance website functionality and user experience.
- Optimized website performance, improving page load times by 25%.
- Ensured cross-browser compatibility and responsiveness across devices.
- Implemented lazy loading for components and images, enhancing performance and reducing initial load times.
- Optimized Retina display support, ensuring clear, high-resolution visuals for enhanced user experience.
- **Technologies Used:** WordPress, PHP, HTML5, CSS3, JavaScript, RESTful APIs.

Merck Project – Single-Page Oncology Website
Senior Analyst – Accenture

- Developed a single-page websites (SPA) for Merck's Oncology platform using React.js, providing a seamless and interactive user experience.
- Designed and implemented RESTful APIs and backend logic using Node.js and Express.js to manage patient data, treatment plans, and clinical trial content.
- Enhanced real-time interactivity by implementing React hooks and lifecycle methods for efficient state management.
- Collaborated with cross-functional teams to ensure seamless integration of front-end and back-end systems.
- Optimized website performance, reducing load times by 30% and improving user experience.
- **Technologies Used:** React.js, Node.js, Express.js, JavaScript, HTML5, CSS3, RESTful APIs, Git, MongoDB.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Guntur Engineering College, Guntur, India | June 2017 – September 2021 | CGPA – 7.2

AWARDS & CERTIFICATIONS

- **I Champ Award, Accenture** – Received twice in recognition of outstanding performance and innovation.
- **Udemy – The Complete Web Development Bootcamp Certificate** : Completed a comprehensive course covering HTML, CSS, JavaScript, React, Node.js, and more.
- **Udemy – Learn Flutter & Dart to Build iOS & Android Apps Certificate** : Completed a course on Flutter and Dart for developing cross-platform mobile applications.