



TEK013642 (MERN stack - 5 + Year)

Highlights

- Offering over 5 years of experience in MERN Stack Development
- Expertise in conducting Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding, and testing (preparation of test cases along with implementation) to the maintenance of proposed applications
- Understanding the technical requirements of enterprise customers and working closely with the internal development teams to guide the direction of solutions for enterprise customer eco-system
- Gained exposure in designing, developing, and validating complex applications, infrastructure, and system
- Skilled in working closely with the delivery team to provide input on industry trends to tailor delivery offerings to meet the market needs
- Worked on several projects gathering experience across designing & developing applications; testing & debugging code; designing interfaces; software automation
- Strong leader & team player; excellent motivational skills to sustain forward growth momentum while motivating peak individual performance from team members '
- An effective communicator with strong leadership, decision-making, analytical and problem-solving skills

Skills

Primary Skills

- MongoDB
- Node.js
- React.js

Secondary Skills

- Express.js
- JavaScript

Other Skills

- MERN Stack Development
- MongoDB
- Express.js
- React.js
- Node.js
- Frontend Technologies (HTML, CSS, JavaScript, Material UI, Tailwind CSS & so on) RESTful APIs
- Git
- Database Design and Optimization

Projects

Project-1

Key Result Areas:

- Spearheaded the development of a comprehensive crowdfunding platform, GoCrowdera

- Architected a scalable and secure backend infrastructure using Node.js]
- Developed a user-friendly front-end interface leveraging modern frameworks including Next.js, Material UI, Tailwind CSS & so on
- Integrated payment gateways to facilitate seamless transactions for donors and campaign creators Motivator Change Agent Collaborator Planner
- Implemented robust security measures to ensure data integrity and user trust
- Optimized platform performance for efficient user experience and scalability
- Collaborated with designers and stakeholders to translate requirements into a functional and visually appealing platform
- Maintained the codebase and deployed updates to ensure platform stability and address user feedback
- Planning, designing, coding, analyzing, and conducting test systems for applications; developing and executing unit/ basic/ functional test cases & framework
- Developing web applications for time-sensitive projects while considering business and system requirements; performing requirements gathering, analysis development, and testing
- Maintaining project, drafts, files, codes, and scripts in an organized manner that allows other team members to make edits/suggestions/ changes
- Participating in the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding, and testing (preparation of test cases along with implementation) to the maintenance of proposed applications
- Managing validation & testing to achieve client objectives before the deadline; interacting with the clients to update them about the status of the project Mapping requirements and providing customized software solutions involving finalization of product specifications and selection of appropriate techniques; conducting system study & coordinating with team members for System Design & Integration, Application Maintenance & so on
- Providing technical support in the design and development of embedded software applications; assisting in the development of new systems or enhancement of existing systems based on customer requirements

Project-2

- Developing and maintaining full-stack web applications using the MERN stack (MongoDB, Express.js, React, Node.js), ensuring seamless integration between front-end and back-end components.
- Developing dynamic user interfaces and single-page applications (SPAs) using React.js (Next.js), leveraging hooks and state management libraries like Redux for scalable and maintainable state handling.
- Implementing RESTful APIs using Node.js and Express.js, ensuring smooth data exchange between front-end and back-end, and optimizing API performance and security.
- Ensuring application scalability and optimization by implementing best practices in coding, database management, and API design, resulting in enhanced performance for both small-scale and large-scale applications.
- Collaborating with cross-functional teams to gather business requirements, perform analysis, and ensure the design and implementation of solutions meet both technical and functional specifications.
- Maintaining version control of project files, code, and scripts using Git and GitHub, facilitating collaboration and easy access to project resources by other team members.

Project-3

- Developed and implemented production plans that consistently achieved output targets, considering resource constraints and quality standards'
- Identified & implemented process improvements that resulted in enhanced production efficiency & improved product quality
- Leveraged data analysis to identify production bottlenecks and implemented solutions to streamline processes and reduce lead times '
- Collaborated with production teams to ensure adherence to production plans and address quality issues proactively
- Optimized production schedules to meet fluctuating demands while maintaining cost-effectiveness

