

Job Title: MEAN Stack Developer

Experience: 3-4 years

Location: Madurai

Job Type: Full-time

Reports to: Technical Lead / Engineering Manager

Job Description:

We are looking for a talented and experienced **MEAN Stack Developer** to join our development team. The ideal candidate will have a strong background in developing dynamic, high-performance web applications using MongoDB, Express.js, Angular, and Node.js (MEAN stack). You will work closely with cross-functional teams to deliver scalable and efficient applications that meet business requirements.

As a MEAN Stack Developer, you will be responsible for both front-end and back-end development, creating and maintaining robust web applications, and ensuring the technical feasibility of UI/UX designs.

Key Responsibilities:

- **Front-end Development:**
 - Develop dynamic, responsive, and high-performance web applications using **Angular**.
 - Collaborate with the design team to create a seamless user experience.
 - Implement front-end features with a focus on performance optimization and mobile responsiveness.
 - Build reusable components and libraries for future use.
- **Back-end Development:**
 - Develop server-side applications and APIs using **Node.js** and **Express.js**.
 - Integrate back-end services with front-end components and third-party APIs.
 - Ensure high performance, availability, and scalability of the applications.
 - Write efficient, scalable, and reusable code to meet project goals.
- **Database Management:**
 - Design and maintain **MongoDB** databases, ensuring optimal data modeling, indexing, and query performance.
 - Handle data validation and security, ensuring data consistency and reliability.
 - Write complex queries and optimize database performance.
- **Collaboration & Documentation:**
 - Work closely with UI/UX designers, product managers, and other developers to deliver a cohesive and high-quality product.
 - Participate in code reviews, provide constructive feedback, and maintain code quality.
 - Document the development process, codebase, and technical decisions to ensure maintainability.
 - Participate in agile ceremonies like sprint planning, daily standups, and sprint retrospectives.
- **Testing & Debugging:**
 - Perform unit and integration testing using tools like **Jest**, **Mocha**, or **Chai**.
 - Troubleshoot and debug issues across the full stack (front-end and back-end).
 - Ensure the applications are bug-free, performant, and optimized for cross-browser compatibility.
- **Continuous Learning & Improvement:**
 - Stay up-to-date with the latest trends in web development, MEAN stack technologies, and best practices.
 - Continuously look for opportunities to improve application performance, security, and user experience.

Required Skills and Qualifications:

- 3-4 years of experience as a **MEAN Stack Developer** or similar role, with hands-on expertise in MongoDB, Express.js, Angular, and Node.js.
- Strong proficiency in **JavaScript** (ES6+), HTML, CSS, and related web technologies.
- Experience building scalable RESTful APIs using **Node.js** and **Express.js**.
- Proficient in designing and working with **MongoDB** and understanding its performance tuning and data modeling.
- Experience with front-end frameworks, particularly **Angular**, and a good understanding of front-end best practices.
- Familiarity with **Version Control** systems like **Git** and **GitHub**.

- Knowledge of **authentication** (JWT, OAuth) and **security** best practices.
- Experience working in **Agile/Scrum** development environments.
- Strong debugging and problem-solving skills.

Preferred Skills:

- Experience with **TypeScript** in Angular applications.
- Familiarity with **CI/CD** processes and tools.
- Experience with cloud platforms (e.g., AWS, Azure) and deploying MEAN stack applications.
- Knowledge of **Docker**, **Kubernetes**, or containerization tools.
- Familiarity with **unit testing** and test-driven development (TDD) practices.
- Strong understanding of web application performance optimization techniques.
