

Job Title: MERN Stack Developer (Backend-Focused)

Job Description: We are seeking a talented MERN Stack Developer with a strong focus on backend development. The ideal candidate will have expertise in building scalable and efficient backend solutions using **Node.js, Express, and MongoDB**. Frontend development experience with **React** is optional but appreciated.

Key Responsibilities:

- **Backend Development:** Design, develop, and maintain scalable backend systems and RESTful APIs using Node.js and Express.
- **Database Management:** Optimize database design, queries, and performance with MongoDB, ensuring efficient data storage and retrieval.
- **System Integration:** Integrate third-party services, APIs, and tools as required.
- **Code Quality:** Write clean, maintainable, and well-documented code; perform rigorous unit testing and debugging.
- **Collaboration:** Work closely with team members to deliver seamless solutions.
- **Problem-Solving:** Address technical challenges with innovative solutions and a proactive attitude.
- **Learning and Innovation:** Stay updated on emerging technologies and suggest improvements to current processes.

Requirements:

- **Experience:** 1+ years of hands-on experience in MERN stack development, with a strong focus on backend development.
- **Technical Skills:**
 - Proficiency in **Node.js, Express.js, and MongoDB**.
 - Strong knowledge of RESTful API development and principles of microservices architecture.
 - Familiarity with authentication methods such as JWT, OAuth, or other secure mechanisms.
 - Experience with database performance tuning and data modeling.
 - Familiarity with cloud platforms and deployment strategies (AWS, Azure, or similar).
- **Tools:**
 - Version control systems such as Git.
 - Package management with npm or yarn.
 - Experience with tools like **Postman** or **Swagger** for API testing/documentation.
- **Soft Skills:**
 - Excellent problem-solving and troubleshooting abilities.

- Strong communication and teamwork skills.
- Proactive approach to learning and adapting to new technologies.

Preferred Qualifications:

- Knowledge of Docker and containerized application development.
- Experience with CI/CD pipelines and automated testing frameworks.
- Familiarity with WebSockets and real-time communication.