6sense HQ Limited

Junior Backend Developer - Job Description

About 6sense HQ Limited

6sense HQ Limited is an innovative software company with a diverse international client base and a team of expert developers. We specialize in web development, managed delivery, custom software development, dedicated team solutions, and UX design. We are now looking for a skilled **Junior Backend Developer** to join our Engineering team and contribute to building production-grade systems and APIs.

Position: Junior Backend Engineer

Apply Now: https://lnkd.in/gRhDJwzc

- Position: Junior Backend Developer
- Department: Operations (Engineering)
- Experience Required: Minimum 1+ year
- Employment Type: Full-time
- Vacancy: 1-2

Requirements:

- **Minimum 1 year of proven experience** working in backend development on production-level applications.
- Strong proficiency in **Node.js / NestJS** and related backend technologies.
- Solid experience working with **MySQL and MongoDB** (schema design, queries, indexing, optimization).
- Hands-on experience building and maintaining **RESTful APIs**.
- Experience integrating **third-party services**, authentication systems, and cloud-based tools.
- Good understanding of **API security**, validation, error handling, and performance optimization.
- Familiarity with **Git, CI/CD pipelines, version control workflows**, and modern development practices.
- Strong problem-solving ability (ACM/competitive programming background is a plus, not mandatory).
- Ability to communicate effectively via **spoken and written English**.
- A bachelor's degree in Computer Science, Engineering, or a relevant field from any reputed local or foreign university.
- Knowledge of Python is a Plus.

Responsibilities:

- Develop, maintain, and optimize **scalable backend services** for production applications.
- Architect and implement **REST APIs** following best practices in security and performance.
- Design efficient **database schemas**, write optimized queries, and handle migrations.
- Work closely with frontend and mobile teams to deliver end-to-end product features.
- Troubleshoot, debug, and resolve backend issues in production environments.

- Implement authentication, authorization, logging, monitoring, and other backend essentials.
- Participate in **code reviews**, maintain high-quality coding standards, and follow team workflows.
- Contribute to improving internal tools, automation, and backend infrastructure.

Compensation & Growth:

- Monthly Salary: BDT 40,000 – 50,000 (based on experience and capability)
- Build and deploy backend features used directly by real users in live applications.
- Hands-on experience with modern tools and frameworks (NestJS, Docker, CI/CD, cloud services).
- Learn advanced concepts like **scalability, database optimization, microservices**, and secure API design.
- Opportunity to work with experienced engineers on international-level projects.

What we offer:
- Two Annual Festival Bonuses
- Mid Year Performance Bonus
- Health Insurance
- Maternity & Paternity Leave
- Additional Benefits as per Company Policy

Office Hours: 10 AM – 7 PM (Monday – Friday)
Job Location: House: 15, Road: 04, Block: G, Banasree, Rampura, Dhaka