# Job Description: Software Development Engineer (SDE) – Backend

## **Job Summary**

We are seeking a skilled Backend Software Development Engineer (SDE) to design, develop, and maintain scalable server-side applications. The ideal candidate will have strong expertise in backend technologies, databases, and cloud services, ensuring high performance and responsiveness to requests from front-end clients.

### **Key Responsibilities**

Design and implement robust backend services and APIs using Java/Python/Node.js.

Optimize applications for maximum speed, scalability, and security.

Work with databases (SQL/NoSQL) and caching mechanisms (Redis, Memcached).

Collaborate with frontend developers to integrate user-facing elements.

Deploy and manage applications on cloud platforms (AWS/Azure/GCP).

Implement CI/CD pipelines for automated testing and deployment.

Troubleshoot, debug, and upgrade existing systems.

### **Qualifications & Skills**

Bachelor's/Master's in Computer Science or related field.

3+ years of experience in backend development.

Proficiency in RESTful APIs, Microservices, Docker, Kubernetes.

Strong knowledge of database design, query optimization.

Experience with Git, Agile methodologies, and DevOps practices.

#### Why Join Us?

Competitive salary & flexible work options.

Opportunity to work on cutting-edge technologies.

Collaborative & innovative work environment.