



Job Description – Backend Developer

Position: Backend Developer

Location: Remote

Employment Type: Full-time internship

About the Role:

We are seeking a **Backend Developer** who can design, develop, and maintain scalable, secure, and high-performance server-side applications. You will collaborate closely with front-end developers and leverage **AI-assisted coding tools** to accelerate development cycles.

Key Responsibilities:

- Build and maintain backend services, APIs, and databases.
- Ensure scalability, reliability, and security of backend systems.
- Work with **AI tools like Cursor, Claude or ChatGPT** for faster coding, code reviews, and documentation.
- Collaborate with frontend teams to design and implement efficient APIs.
- Optimize server performance and troubleshoot production issues.
- Implement authentication, authorization, and data validation processes.
- Deploy and monitor applications using cloud and CI/CD tools.

Required Skills & Qualifications:

- **1–3 years** of professional experience as a backend developer (or equivalent project experience).
- Strong in **Node.js, Java** and REST API development.
- Experience with relational and/or NoSQL databases (MySQL, PostgreSQL, MongoDB).
- Familiarity with cloud platforms (AWS, GCP, or Azure) and containerization (Docker).
- Knowledge of security best practices and performance tuning.
- Hands-on experience with **AI-powered developer assistants** (Cursor, Claude, etc.).

Nice-to-Have:

- Knowledge of GraphQL or gRPC.
- Experience with message queues (Kafka, RabbitMQ).
- Exposure to AI/ML pipelines or automation tools.