

.NET Backend Developer

(with Hardware Integration Experience)

Location: Toronto, Keele St & Highway 7 >>> on site / in office Monday to Friday

Position Overview: We are seeking a skilled .NET Backend Developer with experience in hardware integration. In this role, you will focus on developing and maintaining backend services using C# (.NET), and integrating peripheral devices such as printers, bill validators, and buttons via communication protocols like RS232 and USB. This position requires strong problem-solving skills and the ability to work independently on complex integration tasks.

Key Responsibilities:

Develop and maintain backend systems using C# (.NET) for land-based gaming cabinets.

- Integrate and manage peripheral devices (e.g., printers, bill validators, buttons) through serial communication (RS232, USB).
- Troubleshoot and resolve hardware-software communication issues.
- Collaborate with cross-functional teams to ensure seamless integration of hardware components.
- Participate in code reviews and contribute to continuous improvement of development processes.

Requirements

- 3+ years of experience in backend development using C# and .NET frameworks.
- Strong knowledge of communication protocols (RS232, USB, TCP/IP, WebSocket's).
- Strong problem-solving skills and the ability to work independently.
- Familiarity with RESTful APIs and experience in API development.
- Excellent communication skills and a collaborative mindset.

Nice to Have:

- Experience with NoSQL databases such as MongoDB.
- Knowledge of hardware components and PC architecture.
- Background in industries involving hardware-software integration (e.g., kiosk systems, POS systems).

Benefits

- Engage in exciting projects using cutting-edge technologies.
- Collaborative and supportive work environment.
- Competitive salary and benefits package.
- Opportunities for career growth and advancement.
- Unique company perks, including holiday parties, annual trips, and weekly team lunches.