

## **PRINTED CIRCUIT BOARD (PCB) LAYOUT DESIGNER**

At **CYSCA TECHNOLOGIES** we carry out high technology projects. We offer systems engineering, embedded systems design and software development services. We like to work in teams with our partners on projects in different fields of application such as transport, packaging, lighting, mining, personal safety, refrigeration, aerospace, robotics and Artificial intelligence (AI).

To cope with the growth of our business, we are currently looking for a PCB designer to collaborate with engineers and be part of a multi-disciplinary team that uses the project management method Agile.

### **Your responsibilities:**

You will work primarily with Altium Designer in the design of printed circuits generally varying between four and twelve layers. You may have other tasks related to editing, testing, and validation in the context of embedded system design.

### **You must:**

- Excel with CAD tools, especially Altium, for the production of printed circuits and diagrams.
- Know the constraints of high-speed circuits, such as PCI, USB, Ethernet, LVDS, etc.
- Have a good understanding of the electrical phenomena related to printed circuit performance.
- Be available to work in our office in Repentigny, Montreal or with clients.
- Maximize quality, respect our methodologies and delivery times.

### **Our requirements:**

- Technical diploma or other relevant degree.
- Two years in the field of PCB design.
- Ability with mechanical design
- Knowledge of Altium.
- Knowledge and experience in the field of electronics, electrical schematics
- Irreproachable professionalism and autonomy
- Good communication skills in French, and reasonable in English

**Additional qualifications desirable:**

- Knowledge of the software industry and electronic manufacturing.
- Programming experience
- Good business sense and professionalism

It's a full-time regular job.

Our benefits and salary are competitive.

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