

## Embedded Developer - Job opening R04052021

Paradox Security Systems is a high-tech leading company in the world security for over 30 years with global sales to over 65 countries.

Working at Paradox means joining a dynamic, motivated, and competent team that takes the creation of an excellent product to heart. It also means being part of a team that creates innovative and stable systems and develop challenging projects with evolving technologies. We are looking for a passionate professionals' who will have the opportunity to realize the concepts through their expertise and see the projects materialize. You will have the opportunity to see our products come to life in our manufacturing facilities.

### **Responsibilities:**

- Participate in the development of technical requirements for the various projects.
- Program in embedded language in C as required.
- Use structured methodologies, review codes and document code on a regular basis.
- Interact with different departments such as engineering, hardware, quality assurance (test) and others.
- Participate in team meetings.
- Propose solutions and take initiatives in its area of expertise.
- Diagnose and trouble shoot problems.
- Participate to scum meetings.
- Ability to meet delivery dates for all development projects.
- Estimate work effort for development tasks and determine technical requirements, time estimates and development schedules at a project level.

### **Qualifications:**

- Hold a college or university degree in Computer Science, Computer Engineering, Electrical Engineering or equivalent.
- Have a minimum of 2 - 3 years of experience in information technology and as an embedded C developer.
- Have experience with the following modules: MCU, SPI, I2C, analog/digital circuits, RF and schematics.
- Have experience with at least one of the following modules would be an important asset: RTOS, RS-232, IP, Git, GITLAB, networks, data encryption.
- Previous experience in industries such as security, signal processing, motion detection, access control, sensors, communications, or consumer electronics is expected.
- Demonstrate interest in learning, evolving, and working with multidisciplinary teams, with embedded technologies and Linux.
- Scripting languages, Object oriented (C#, Python) are an asset.
- Advantage with experience of microcontrollers STM32 or similar, basic physics knowledge.

### **Soft Skills:**

- Show autonomy and leadership.
- Be analytical and solution oriented.



- Have a team spirit.

At Paradox Security Systems Loyalty is our pride, 50% of employees have been part of Paradox's team for more than 10 years. You will be joining our Research and Development team where there is a sense of unity in a great work environment.

Paradox Security Systems offers a competitive salary and excellent conditions helping employees to achieve a work-life balance and offers great benefits including Group Insurances, RRSP contribution, Progressive Retirement Program, Referral premium, Financial aid for training and development course and reimbursement of professional association membership and Recognition years of service gift.

Opening is to join our Research and Development team.  
Excellent conditions will be offered according to qualifications!

**Send us your CV by : (mention job opening number)**

**Email:** [RDopportunities@paradox.com](mailto:RDopportunities@paradox.com)

**Call** Patricia Fortin at 450-491-7444 ext.: 277 if you have questions regarding above job opening.

