

Linux Engineer

Paradox Security Systems is an electronics designer and manufacturer in the alarm security industry that for 30 years produced innovative and industry-leading products. We are looking to grow our team in Canada to work on our next-generation of products.

Experience you have:

- Proficient use of Git and merge/pull request workflows.
- Knowledge of Kernel drivers for Linux operating systems.
- Knowledge of pre-emptive multitasking environments and CPU configurations, bootloaders, debuggers, and memory management.
- Knowledge of ARM processor architectures.
- Knowledge of the major chips communications interface (USB, I2C, SPI).
- Experience with issue tracking systems and wiki based systems for documentation.
- 3-5 years' experience in software development.
- Bachelor's degree in Computer Science or Electrical Engineering or equivalent experience.

What you will do:

- Responsible for software/firmware for Linux Kernel on ARM processors.
- Work and bring up hardware under Linux.
- Develop Linux board support packages and Kernel device drivers.
- Develop and create hardware test procedures and associated test documentation.
- Work with hardware and software video encoders/decoders.

What you can expect:

- Competitive salary, bonus, benefits (group insurance and RRSP contribution program).
- Modern, comfortable and clean work environment.
- Flexible schedules.
- Free parking, greater Montreal area, reverse of traffic and accessible by public network.
- Great opportunities for career growth.
- See the products come to life in our manufacturing facilities.

Contact us:

Please send your resume to email address: humanresource2@paradox.com

