

Embedded Software Developer

Embedded Software Developer candidates must have a strong technical background and be capable of coming up to speed with a new team quickly. Strong analytical, problem solving, and communication skills are essential as well as the ability to work collaboratively in a team environment.

Key Responsibilities:

- Develop or port modules and assume responsibility for all code in the systems or modules involved.
- Document and source control all developed work
- Take on a technical leadership role within projects
- Develop system specifications and provide technical guidance to the team to ensure schedules and objectives are met.
- Quickly ramp up and becomes a key contributor within a team of experienced Embedded software developers.
- Fixes issues and propose solutions for new and existing systems or modules.
- Stay up to speed on technical areas
- Designs worked on may involve but are not limited to:
 - New or ported device drivers
 - New or ported Linux applications
 - Web, SNMP, GUI and other configuration modules

Qualifications:

- Minimum 1 year Embedded software development experience in Linux
- Bachelors degree in Computer Engineering, Computer Science or equivalent
- Fluent in C/C++
- Exposure to one or more networking protocols, e.g. TCP/IP
- Good working knowledge of embedded and Real Time systems
- Good problem-solving and diagnostic skills, in a fast-paced environment.
- Experience with; Java Script; HTML; CSS; XML

Assets:

- Exposure to industrial networking protocols (Modbus, Ethernet/IP, CIP, PTP)
- Exposure to open source applications (eg: OpenSSL)
- Android and IOS experience is an asset.

Job Type: Full-Time, Permanent based in Markham

Interested, qualified Applicants may send their resume in confidence to the Human Resources Department at: enghr@perle.com