Job description

We are looking for an **Embedded Software engineer** that excels in a high-paced multi-tasking environment.

Responsibility:

· Work with the Engineering director and Program director to determine the Embedded software specifications and requirements.

· Design and implement C/C++ Embedded software for primarily ARM cortex Microcontrollers, using the Keil MDK development kit.

· Design, develop, code, test and debug embedded software.

· Conduct system level testing, debugging, optimization.

· Document and conduct thorough code reviews/walkthrough's. Maintain code and version control.

Required Experience:

· Bachelor's Degree in Computer science, computer engineering or electronics engineering or equivalent.

· Proficient in C/C++.

· Strong interpersonal skills and excellent written and verbal communication skills

· Experience taking ownership of complex projects and producing successful outcomes

· Demonstrated critical thinking skills, with strong time management and organization skills

· Naturally team oriented and creative, with a mission-first attitude

Desirable experience

· FPGA/CPLD Programmable logic, VHDL/AHDL/Verilog

· digital signal processing for noise reduction, filtering, correlation.

· Electronics design and engineering

Job Type: Full-time.

Benefits:

• 401(k)
• Dental insurance
• Health insurance
• Life insurance
• Vision insurance
• 2-weeks' vacation
• 1-week sick time
• 10 paid company holidays

Salary: From $110,000.00 per year

Experience Label:

- 10 years

Application Question(s):

- Are you proficient in C/C++?
- Do you have experience in computer science, computer engineering or electronics engineering?

Education:

- Bachelor's (Preferred)

Experience:

- C: 5 years (Required)
- ARM: 5 years (Required)
- KEIL: 5 years (Required)