

Embedded Engineer (Communication Electronics)

Work Scope

You are responsible for the design, development, production, testing, and maintenance of embedded systems. Tests systems regularly to eliminate potential issues, provides system level support working with cross functional teams (Mechanical, Hardware and Software).

Basic Responsibilities

1. Write embedded software and assist with architecture process creation and product development security program creation.
2. Code in C or C++ programming libraries for low power wireless electronic application.
3. Support major product programs and new features with security needs.
4. Respond to security events and provide incident response investigation as required.
5. The position will involve documentation of findings, communication of results to engineering staff, and technical presentations.

Required Skills / Abilities

1. Professional experience in software engineering
2. Significant programming experience in C or C++
3. Familiar with 32 bit MCU or Embedded OS
4. Experience in trouble-shooting embedded systems
5. Experience in working in real-time operating systems
6. Experience in interfaces, IP protocols, and hardware subsystems
7. Strong interpersonal and writing skills
8. Ability to work as part of a team
9. Exceptional analytical and problem-solving skills
10. Self-motivated and passionate about your work and embedded systems
11. Always eager to learn and improve
12. Experience guiding a design through development and into production is desirable.