**Job Description: Embedded Software Engineer**

**Summary:**

An embedded software engineer with our company is responsible for designing and implementing software that's part of embedded devices and systems. The engineer will design, develop, code, test, and debug the system software. The engineer is also responsible for monitoring and analyzing the stability and efficiency of the system.

**Responsibilities:**

* Design and implement the software for embedded devices and systems, from creation to production and deployment
* Test and debug system software
* Monitor and maintain the system after development
* Improve the system’s efficiency and stability after development
* Collaborate with customers to create systems based on their needs

**Requirements:**

* Minimum of a bachelor's degree in computer science or engineering
* Professional experience in software engineering
* Significant programming experience in C or C++
* Experience in trouble-shooting embedded systems
* Experience in working in real-time operating systems
* Experience in interfaces, IP protocols, and hardware subsystems
* Strong interpersonal and writing skills
* Ability to work as part of a team
* Exceptional analytical and problem-solving skills
* Self-motivated and passionate about your work and embedded systems
* Always eager to learn and improve