**Job Description - Embedded Software Engineer**

To join our team, we're looking for a competent and experienced Embedded Software Engineer! You will be responsible for performing a comprehensive embedded software development lifecycle as an Embedded Software Engineer at our organization.

**Embedded Software Engineer roles and responsibilities**

* Embedded device and system software development and implementation
* Assist with software testing and improve I/O performance.
* When necessary, provide post-production assistance.
* System software development, coding, testing, and troubleshooting
* Analyze, monitor, and optimize the system's efficiency and stability.
* Interface with hardware development and design

**Qualifications and requirements for an Embedded Software Engineer**

* X years of embedded software engineering or comparable experience
* BS in Computer Science or Engineering
* X years of development and troubleshooting expertise on embedded targets
* C or C++ programming experience is a plus.
* Knowledge of various IP protocols, interfaces, and hardware subsystems
* Knowledge of software configuration management, defect tracking, and peer review tools
* Excellent knowledge of OS coding techniques
* a sense of pride in your profession and how it contributes to the success of the firm
* Problem-solving abilities and critical thinking
* Team player with excellent time management abilities
* Outstanding interpersonal and communication abilities