**Job Description: Principal Embedded Systems Engineer**

**Summary:**

The principal embedded systems engineer will have deep expertise in embedded systems design and development and worked for years on embedded systems teams. This person is a leader and mentor to junior engineers and shares knowledge about the design and development of embedded systems.

**Responsibilities:**

* Serves as an expert in all aspects of embedded projects and embedded systems—including designing, developing, testing, and perfecting designs
* Responsible for updating and working with executive leadership on the development of embedded systems and status of projects
* Provides guidance and mentoring to other members of the team

**Requirements:**

* Minimum of bachelors' degree in computer science or engineering
* At least ten years of engineering experience
* Deep expertise in software engineering, data structures, and programming techniques
* Experience in a range of communications protocols
* Experience in firmware design
* Experience leading a team of embedded engineers
* Excellent communications and interpersonal skills
* Highly motivated and passionate about embedded systems