Job Description: Software Engineer

✦ Develop software and device drivers for IOT.
✦ Demonstrate practical experience designing and writing software for embedded Linux systems.
✦ Design and develop robust, elegant embedded applications and/or firmware for controlling, operating. and managing complex, distributed real-time autonomous systems in a fast-pace environment.
✦ Work closely with the hardware team to optimize code to ensure performance.
✦ Design advanced software modules that follow modern design patterns.
✦ Create design documents on software architecture and algorithms.
✦ Develop and manage modules for quality improvement program for IoT firmware, mobile, and web applications.

Qualification:

✦ B.S/M.S in Computer Science, Electrical Engineering with 0-1 year of embedded experience.
✦ Expertise in C/C++.
✦ Experience writing Linux device drivers and configuring and modifying the kernel.
✦ Proficiency with software configuration management tools such as Git or SVN.
✦ Knowledge of data structures and object-oriented design.
✦ Experience in GPU accelerated computing.
✦ Critical thinking and complex problem-solving abilities.