VIT FIRMWARE ENGINEER

About the Company

VIT is a cloud-based, IoT enterprise risk management platform that reduces the burden of paperwork and use of lagging indicators that the safety industry has relied on for the last 50 years. Our mission is to take safety out of the dark ages and empower organizations with leading indicators and utilize modern data processing techniques to solve complex and difficult challenges that plague the workplace. VIT is transitioning safety to the digital age.

Brief Description of Job

This position will be responsible for helping further develop our Arc sensor platform such as refining firmware processes, algorithm development, and support for bugs. Arc is used by workers to help maintain proper lifting postures while working to reduce injuries and needs to have a high degree of accuracy and reliability. This job will be in charge of helping support devices out in the field and continuing to develop, code, and test further feature sets.

Responsibilities

- Provide insight into good embedded systems practices
- Working directly with the CEO, CIO, and Lead Product manager to meet design and technical specs
- Support help for devices in the field
- BLE and NFC development
- Ability to work with backend engineer to ensure the reliability of the data pipeline and functionality of platform

Requirements

- This position is in a fast paced startup and must be able to work agilely
- Oversee of Arc hardware product and the BLE side of our Android application
- Strong skills with C and java language and firmware + embedded development
- Experience with Python and Android development a plus!

Contact

Andy.Chan@vitinitiative.com
281-841-7378