

Job Title: Hardware Engineer

Location: Lower mainland, Vancouver

VodaSafe saves lives. How? We build innovative technology for first responders and search and rescue. Our first product, the AquaEye™, is a hand held sonar device for waterfront rescue that will launch in the summer of 2019. Founded in Vancouver, BC in 2014 we are an early stage startup with solid financial backing and big ambitions.

VodaSafe is looking for a hardware engineer proficient in both analog and digital circuit design. We are seeking a bright and highly motivated individual to join our team in either a full-time or contract role. The ideal candidate will excel while working towards deadlines both on their own and with a team. Excellent communication skills are a must.

We provide a flexible work environment and a unique opportunity to join a small growing team from the beginning. With that comes the opportunity to take on other responsibilities outside of your traditional hardware engineering duties and a variety in your day to day activities.

Job Responsibilities:

- Schematic design including component selection and circuit capture
- Board layout and bring up, design verification, testing and debugging
- Component selection and BOM management
- Design for prototype to end product

Required Qualifications:

- Bachelor's in Electrical Engineering or equivalent degree
- Experience with low noise applications and switching circuit design
- Must be proficient in PCB layout and schematic capture software (preferably Altium)
- Design experience in discrete, analog and digital electronics including load switching, sensor interfaces and microcontrollers (ARM)
- Confident with datasheets and part selection

Required Knowledge and Experience:

- Must be a self-starter with the ability to work without supervision, communicate effectively, multi-task and meet project deadlines
- Must have 5 years industry experience
- Any project experience with wireless charging or sonar is an asset
- Experience in power design circuits and battery management systems is an asset

What We Offer:

- Competitive salary and employee ownership
- Flexible work environment
- Opportunity to work on a variety of tasks
- Opportunity to be a part of something from the beginning

Please send all applications to cloncaric@vodasafe.ca