Our growing company is hiring for a biomedical engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for biomedical engineer

- Creates and revises existing clinical study and usability protocols to meet product development and project needs
- Provides guidance to the clinical team in the review and selection of clinical study protocols to meet project team objectives
- Develops proficiency in Quality System Procedures and Medical Device Standards for compliance with class III medical device regulations
- Applies engineering knowledge of scientific principles to establish efficient working methods to project needs
- Contributes to the team deliverables by ensuring proper identification and representation of user needs and communicating input to the engineering team in the design and development of new medical devices such as monitors, defibrillators, and clinical data transmission systems
- Participates in the development of design input documentation, and support the planning, development and conduct of design validation activities
- Develops and shares knowledge and expertise in technical aspects of physiologic monitoring parameters
- Conducts research collaboratively with scientists, clinical specialists, and human factors engineers
- Conducts clinical investigations in-house and in the field
- Collaborates with cross-functional teams in areas of systems, compliance, regulatory, quality, and project engineering

Qualifications for biomedical engineer

equipment used in a hospital environment to support patient care

- BS or MS degree in electrical, computer, or biomedical engineering (or equivalent)
- Experience in creating test protocols and manage preclinical studies a plus
- Bachelor's in relevant field
- 5 + years of experience in the development and support of biomedical informatics
- Experience leading the development of robust open source applications