

About the Job

We are currently seeking a Software Engineer to join our team in developing software to support new Medical Device products. This individual will work with a small development team to design, validate, and release new FDA Class I and Class II medical device software.

Responsibilities

- Design, code, and debug web applications.
- Analyze software requirements to determine feasibility within time constraints.
- Develop UI components for web applications.
- Support, maintain, and document software functionality.
- Develop and implement test plans for software quality assurance.
- Document test reports and FDA design requirements as well as ISO and CE Mark documentation.
- Work collaboratively in a team environment.

Required Qualifications

- B.S. degree (BSCS is strongly preferred) with at least 4 years of industry experience.
- Experience developing web applications using the following technologies:
 - JavaScript
 - REST APIs, JSON, JWT
 - Angular, Angular Material
 - Node.js (Express)
 - Microservice architectures
- Experience writing quality JavaScript unit tests (e.g. in Mocha, Jasmine, or Karma).
- Experience with testing automation tools such as Protractor or Selenium.
- Experience with software revision control using git.
- Experience with release automation is a plus.
 - Linux
 - Docker, Kubernetes
 - Continuous Integration/ Delivery (Drone)
- Experience with Hypermedia APIs a plus
- Experience developing HIPAA compliant software a plus
- Excellent verbal and written skills are required.

Company Description

TZ Medical develops products for the Electrophysiology (EP), cardiac and critical-care communities. Over the years, TZ Medical has built a solid reputation on both listening to and understanding the needs of medical professionals. The result is optimal solutions delivering quality products that improve patient care while protecting the administrator's bottom line.

TZ Medical's corporate headquarters are located in Portland, Oregon, with sales and support functions nationwide. TZ Medical is proud to be part of Premier Inc., a hospital performance improvement alliance with over 1,700 participating not-for-profit hospitals and health systems serving communities across the country.

TZ Medical products and solutions can be found in hospitals, critical-care clinics and medical offices worldwide. Our commitment to excellence with the products we manufacture and the services we provide is underlined by our commitment to the medical professionals who use them. This commitment, combined with our passion for life-saving innovation, is what makes TZ Medical. For more information, please visit: www.tzmedical.com.

Benefits Summary

We offer a competitive benefits package including health, dental, 401k, etc.