

# ReCor Medical

Ultrasound Denervation Therapies

## Sr R&D Engineer, Software

Department: R&D Reporting  
to: Robin Bek Location: Palo  
Alto

## About ReCor Medical

ReCor Medical is a medical device company that designs and manufactures the Paradise System, a proprietary ultrasound ablation system for renal denervation (RDN). RDN is a new potential therapeutic approach for the treatment of hypertension, one of the most prevalent medical conditions. The Paradise System is approved for sale in the EU and bears a CE mark, but is not approved for sale in the United States. The System's intravascular catheters denervate renal nerves by combining the protection of water-based cooling of the renal artery with high intensity ultrasound energy for circumferential renal nerve ablation. The Paradise System has been studied in clinical trials of approximately 300 patients to date. Following the positive outcomes of the RADIANCE-HTN SOLO trial, ReCor will continue its evaluations of Paradise in RADIANCE-HTN TRIO (a feasibility study of patients with resistant hypertension), REQUIRE (a pivotal study of patients with resistant hypertension in Japan and Korea), and most recently with the launch the RADIANCE II pivotal study (a study of patients with moderate hypertension) in the United States and Europe.

## Position Summary

A Sr. R&D Engineer, Systems works closely with experts and other team members to implement and evaluate engineering solutions.

## Requirements

- Experience in all aspects of medical device product realization: requirements definition, design, development, verification and validation.
- Experience in embedded systems and Windows-based applications.
- Expert level experience with state machines and event driven programming.
- Extensive experience in Object Oriented Programming.
- Extensive work experience on multi-threaded systems and associated inter- process communication.

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- Experience with Agile, SCRUM and CMMI level 5 version 1.2 process areas and their implementation.
- Project management experience, including Project Lead and Onsite Coordinator.
- Experience with various developmental environments and tools (Embedded Linux, Windows Application)
- Software development skills using C, C++, C#, QML, Qt 5.5, SQLite, VC++, Python,

### **COVID-19 vaccination requirements**

At ReCor Medical, we care, we collaborate, we challenge, and we create. Pursuant to these core values, we are focused on the health and safety of our employees, as well as the teamwork essential for innovation of our pioneering technology.

**COVID19 vaccines are required for all ReCor US office employees effective June 10, 2021, as well as all new US office employees joining our company.** Fully vaccinated persons are those who are  $\geq 14$  days post-completion of the recommended series of an FDA-authorized COVID-19 vaccine.

### **Equal Employment Opportunity**

At ReCor Medical, we value bringing together individuals from diverse backgrounds to develop new and innovative solutions for patients. As an equal opportunity employer, we do not discriminate on the basis of race, color, religion, national origin, age, sex (including pregnancy), physical or mental disability, medical condition, genetic information gender identity or expression, sexual orientation, marital status, protected veteran status, or any other legally protected characteristic.