.Outset

Job Description

Job Title: Medical Informatics Manager	**Department:** Software Development
Reports To: VP, Software, Analytics & Mobile	**Position Location:** San Jose
Classification: Exempt	

Company Overview

Outset is a pioneering medical technology company that puts the patient before the machine. Our human-centered model is designed to dramatically improve not only the care experience – for patients, families, providers and physicians alike – but also cost-efficiency of dialysis delivery. We believe in introducing technology innovation in order to drive service model innovation. And in doing so, we intend to profoundly and permanently impact what, where and who can dialyze.

Big and Growing Market

Dialysis is a life-sustaining therapy for people with end-stage renal disease (permanent kidney failure). The global dialysis equipment market is burgeoning over $13 billion. In the US, treatment of chronic kidney disease is likely to exceed $48 billion per year and treatment for kidney failure consumes 6.7% of the total Medicare budget to care for less than 1% of the covered population, as reported by World Kidney Day. Over 460,000 people in the US are on dialysis, undergoing approximately 72 million treatments per year.

Position Overview

The Medical Informatics Leader will lead the engineering team responsible for our medical informatics platform and will own the medical informatics platform from developing requirements based on business inputs to design to development to deployment and support in production. This position requires a systems approach to problem solving and the ability to understand complex software, including web-based services, cloud computing and storage systems, and embedded Linux systems. The ability to collaborate cross-functionally to build systems used by Outset's customers and internally ensure that informatics projects are "scalable" is essential.

Essential Job Functions

- Lead the engineering team responsible for our medical informatics platform
- Define hiring plan to meet current and future needs
- Design data analytics platform architecture
- Develop messaging and data analytics platform using open source technologies
- Spearhead launch of new features of the data platform and the integration platform for internal and external customers
- Partner with the business to define strategic initiatives and product vision
- Ensure proper policies and procedures are in place
- Provide technical direction to the team
- Influence technology decisions as a member of our engineering leadership
- Ensure adherence to Outset Quality policy
- Perform other duties as assigned

Requirements/Qualifications

- Bachelor's degree in Computer Science
- Master's degree highly desirable
- Minimum 6+ years of experience
- Proven track record as a technical lead
- Ever-curious and eager/able learner
- Strong written and verbal communication skills
- Innate listener and observer
- Risk-taker, who is willing and able to make dispassionate and objective decisions based on hard data as well as soft data
- Ability to design Java-based systems from architecture to production
- Expert in messaging infrastructure using open source technologies
- In-depth experience in object oriented design
- Full stack development experience is important
- Embedded system development experience using C/C++ is critical
- Medical device experience is a plus
- Must have proven portfolio of successful projects in above mentioned areas