



Title: Software Engineer

Monarch Medical Technologies, a high growth healthcare technology firm in Charlotte, NC, is seeking a Software Engineer to join as a key member of the software development team. Monarch is the provider of EndoTool®, an innovative electronic Glucose Management System (eGMS) that improves the care and outcomes of in-hospital patients. The ideal candidate will be an experienced and self-motivated software engineer who is committed to creating and delivering high quality solutions that work flawlessly for customers and aid in improving patient outcomes.

Roles and Responsibilities

- Responsible for full system development life cycle (SDLC) on new development and maintenance projects using agile methodologies
- Learn and stay educated on the latest relevant technologies to create and maintain successful and functional products
- Actively participate in daily scrum, weekly planning, and periodic requirements review meetings
- Write well-designed, testable code including Test Driven Development (TDD) techniques
- Troubleshoot, debug, and update existing systems
- Unit test specific changes, regression test individual applications, and system test the full suite of applications as necessary
- Use Team Foundation Server (TFS) as a code repository and for check in/checkout or source code
- Assist with UI/UX design

Required Skills and Experience

- A minimum of five years of relevant software engineer experience
- Development experience with Visual Studio, C#, VB, JQuery, ASP.NET, MVC, Ajax, Knockout, Agile/Scrum, TDD, and strong UI/UX skills
- Database experience, including but not limited to SQL Server/T-SQL, SSMS, SSIS, Stored Procedures, Functions, Views
- Data Scientist/Analyst, BI, Tableau experience (Preferred but not required)
- Excellent communication skills with ability to speak up and foster open lines of communication with other members of the team
- Committed to the highest standards of software development and passionate about achieving results
- Detail oriented, self-motivated, able to work independently with little or no supervision
- A bachelor's degree or equivalent experience in software engineering or other technical field
- Fluent English language skills both written and oral

About Monarch

Monarch Medical Technologies is a privately held medical technology company founded by clinicians with a vision of improving hospital-based glucose management. Providing the safest option on the market, Monarch is replacing traditional linear protocols with individualized and predictive computer-



Monarch
Medical Technologies

based solutions. With its flagship product, the EndoTool® Glucose Management System, the company pioneers the field of predictive therapeutic control technologies for managing drugs.

Monarch provides a degree of personalized care that results in lower readmission rates, reduced lengths of stay, reduced risk of hospital-acquired conditions & infections, and dramatically improved patient outcomes. Monarch's technology is doing more than changing the conversation in more than 225 hospitals throughout the United States — it's helping providers achieve the coveted triple aim: better health, better care, at a lower cost.

Our team is passionate about improving the delivery and safety of patient care. We are quickly growing and seeking individuals who thrive in a fast-paced, entrepreneurial environment.

To apply for this position, please submit a cover letter and resume to John Thornley at john.thornley@monarchmedtech.com.