



## **Title: Software Engineer**

[Monarch Medical Technologies](#), a high-growth healthcare technology firm in Charlotte, NC, is seeking a UI 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
- Take part in reviewing and testing code changes from other team members
- Work closely with the Product and Quality Assurance team on requirements and use cases
- Assist in prototyping new features and/or investigating new technologies
- Maintain awareness and understanding of the latest technologies and standards to create and advance successful, 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 products
- Unit test specific changes, regression test individual applications and system test the full suite of applications as necessary
- Use Visual Studio Team Server (VSTS)/GitHub for team projects and as a code repository and for check in/out of source code

### **Required Skills and Experience**

- A minimum of five years of work experience as a software engineer
- Working knowledge in using AngularJS or ReactJS or other JavaScript frameworks
- Development experience with Visual Studio, C#, VB, JQuery, ASP.NET, MVC, Ajax, Knockout, (or other libraries/frameworks), TDD
- Experience working within an Agile/Scrum environment
- Have strong knowledge of web technologies and concepts (like RESTful APIs, web servers, single sign-on implementations, etc)
- Database experience, including but not limited to SQL Server/T-SQL, SSMS, SSIS, Stored Procedures, Triggers, Functions, Views
- Excellent communication, presentation, interpersonal and analytical skills including the ability to communicate complex, interactive design concepts clearly and persuasively across different audiences
- Ability to quickly grasp and distill highly complex user design issues into clean, understandable solutions
- Ability to work in a collaborative team environment for implementation of designs
- Committed to the highest standards of software development and passionate about achieving results



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- Detail oriented, critical thinker, self-motivated with strong technical background and able to work independently with little or no supervision
- A bachelor's degree or equivalent experience in software engineering or other technical field
- Excellent written and verbal communication skills

#### **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-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 300 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 Bill Dorner at [bill.dorner@monarchmedtech.com](mailto:bill.dorner@monarchmedtech.com).