



## **Title: QA Engineer**

Monarch Medical Technologies, a high growth healthcare technology firm in Charlotte, NC, is seeking a Quality Assurance (QA) engineer to develop and execute exploratory and scripted tests to ensure product quality. The QA engineer will be responsible for designing and implementing tests, debugging, and defining corrective actions. They will also be expected to review system requirements and track quality assurance metrics (e.g. defect densities and open defect counts). This role reports directly to the Quality Assurance Manager and is based in Charlotte, NC. Monarch is the provider of EndoTool®, an innovative electronic Glucose Management System (eGMS) that improves the care and outcomes of in-hospital patients.

### **Roles and Responsibilities**

- Plan, design, execute and document system testing of any software that is to be released
- Ensure projects maintain configuration control of software baselines and modifications
- Report and document any known bugs to management for releases
- Maintain test environments for new releases
- Perform testing and configuration audits in conjunction with other QA members; track, monitor and resolve discrepancies
- Review requirements, specification and technical design documents to provide timely and feedback
- Ensure intellectual property, quality testing results, and documentation for software deliveries are created and stored in an auditable manner
- Maintain awareness and understanding of the latest testing tools and test strategies
- Liaise with internal teams (e.g. developers and product managers) to identify system requirements

### **Required Skills and Experience**

- 3 + years in Quality Assurance role using manual testing methods
- Ability to coordinate release testing and planning
- Working knowledge of Windows Server and PC environments
- Solid knowledge of SQL and scripting
- Experience with modern tools and methodologies for doing quality testing, source control, packaging and software release
- Analytical and critical thinking skills; agile problem-solving abilities
- Detail oriented, self-motivated, able to work independently with little or no supervision, and is committed to the highest standards of quality for the entire testing and release process
- Excellent communication, presentation, and interpersonal skills including the ability to communicate complex issue found in testing the application and tool sets
- Clinical testing background and/or HL7 testing experience is a plus
- A bachelor's degree or equivalent experience in equivalent experience in Computer Science or another technical field



**Monarch**  
Medical Technologies

### **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 235 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 Wilson Rodriguez at [Wilson.Rodriguez@monarchmedtech.com](mailto:Wilson.Rodriguez@monarchmedtech.com).