



Job Title: Sr. Software Quality Assurance Lead

Department: R&D

Reports To: Director of Product Management

Location: US - East Coast, Remote

About Yunu:

Yunu provides software solutions to manage clinical trial imaging workflows for cancer centers and life sciences companies across the nation, including 11 cancer centers with NCI designation. The system currently manages over 4,000 clinical trials and has over 2,500 active users. Recently, Yunu announced the Yuniverse, a cloud-based technology that connects trial stakeholders and facilitates collaboration across sites. The platform enables a new type of connected multi-site clinical trial and offers access to third-party staffing resources.

Job Summary:

We are currently looking for an experienced and detail-oriented Senior Software Quality Assurance Lead to join our dynamic team in the cutting-edge healthcare technology sector. The chosen candidate will have a critical role in ensuring the quality and reliability of our software products. You will be responsible for designing and implementing testing procedures, identifying and resolving defects, and maintaining documentation of software anomalies and issues. This position will help ensure that our industry-leading product remains high-performing and satisfies our customers to the highest degree.

Position Responsibilities:

- Serve as a member of the R&D team and embrace Yunu's Design and Development processes.
- Collaborate with cross-functional teams, including development and product management, to understand requirements and develop effective testing strategies.
- Exhaustively test optimal performance in accordance with the product's intended use, product requirements, and user expectations.
- Document requirements, activities, test cases, risks, and procedures (e.g., 21 CFR Part 11).
- Ensure timely completion of testing for each release by monitoring and improving efficiency.
- Contribute to continuous improvement initiatives in the QA process and methodologies.
- Regularly communicate with stakeholders, including project managers, developers, and product owners, to provide updates on QA activities and progress.
- Research, evaluate, and recommend new testing tools and technologies to enhance the efficiency and effectiveness of the testing process.
- Develop and refine the overall testing strategy for complex software systems, ensuring alignment with project goals and client requirements.
- Establish and monitor key quality metrics to evaluate the effectiveness of testing strategies and identify areas for improvement, including retrospective reviews.
- Develop and maintain comprehensive documentation of testing processes, methodologies, and best practices.
- Support security testing efforts to ensure the software is protected against vulnerabilities and meets industry security standards.

We seek a highly motivated strategic thinker with proven experience in software testing in a healthcare-related field, with clinical trial expertise a plus.

Qualifications:

- 5+ years' experience working in a QA Engineer position
- Significant experience working in medical software development teams and using software QA methodologies and tools
- Solid experience in writing clear, concise, and comprehensive test plans and test cases
- Significant experience with both white box and black box testing
- Experience with automated testing tools
- Understanding of Agile/Scrum development principles
- Ability to grow into a role managing a small team, with player/coach experience a plus
- Having experience in performance and/or security testing would be an added advantage
- BS or MS degree in Life Sciences, Computer Science, Engineering or other related area

Benefits:

- Competitive salary
- Comprehensive benefits package, including medical, dental, and vision coverage, 401(k) plan, and generous vacation policy.
- Opportunity to work with cutting-edge technology and make a meaningful impact on the future of clinical trials.
- Supportive and collaborative work environment that fosters growth, innovation, and professional development.

How to Apply: Submit your application to: hr@yunu.io

Kindly provide us with your resume and a cover letter that highlights your experience relevant to this position and explains why you are a fit for the role. We are excited to hear from you!