

Job Description

POSITION DETAILS

- **Title:** Sr. Software Quality Assurance Engineer
- **Employment Type:** Full-Time
- **Location:** Fully Remote (U.S. – East Coast)
- **Reports To:** Director of QA and Support

ABOUT YUNU

At Yunu, we are revolutionizing the management of imaging in clinical trials. Our cloud-based SaaS platform streamlines and automates image review workflows for pharmaceutical companies, CROs, and clinical sites, ensuring speed, precision, and compliance. Trusted by over 400 life sciences companies and utilized in more than 5,000 active clinical trials across 8,000+ sites, Yunu delivers a new standard for clinical trial imaging data and workflow. Learn more at www.yunu.io.

ROLE OVERVIEW

We're seeking a detail-driven Sr. Software QA Engineer to contribute to the quality efforts across our platform. This individual will be critical in ensuring our software meets the highest standards in functionality, performance, and regulatory compliance. You'll help to maintain a culture of quality and work closely with product and engineering to ensure smooth and reliable product releases.

KEY RESPONSIBILITIES

- **Lead Comprehensive Testing Efforts:** Independently manage and execute thorough testing throughout the software development lifecycle in your assigned area of responsibility.
- **Champion Quality Culture:** Develop and implement programs that embed quality as a core value across the organization, fostering continuous improvement and ensuring optimal performance and compliance.
- **Lead QA Team:** Provide guidance and support to QA engineers, ensuring adherence to best practices.
- **Collaborate in Product Development:** Actively participate in product design and development processes, ensuring quality considerations are integrated from the outset.
- **Develop and Maintain Test Documentation:** Create and update comprehensive test cases, plans, and documentation, while ensuring alignment with regulatory standards such as 21 CFR Part 11.
- **Enhance Testing Methodologies:** Continuously refine testing procedures and methodologies based on experience and industry best practices.
- **Leverage Test Automation:** Utilize automation tools to improve testing efficiency, reduce release cycles, and maintain high-quality standards.
- **Monitor and Report on QA Metrics:** Track testing progress, analyze results, and report on quality assurance metrics to stakeholders.
- **Risk Management:** Identify potential risks in software quality and develop mitigation strategies to address them proactively.
- **Cross-Functional Collaboration:** Work closely with cross-functional teams, including engineers, product managers, and clinical experts, to align quality objectives with business goals.

These responsibilities align with Yunu's commitment to providing high-quality clinical trial imaging solutions and support the company's mission of enhancing collaboration and innovation in life sciences. This is a critical role that will have a direct impact on product quality and customer satisfaction.

QUALIFICATIONS

- **Experience:** Minimum of 5 years in software quality assurance, preferably with past leadership experience.
- **Medical Software Expertise:** Demonstrated experience in medical software development teams, with a strong understanding of software QA methodologies and tools.
- **Test Documentation:** Proficient in writing clear, concise, and comprehensive test plans and test cases.
- **Testing Techniques:** Extensive experience with both white-box and black-box testing methodologies.
- **Automation Tools:** Hands-on experience with automated testing tools such as Cypress, Playwright, Selenium, or equivalent.
- **Agile Methodologies:** Solid understanding of Agile/Scrum development principles and practices.
- **Performance and Security Testing:** Experience with performance and/or security testing is a plus.
- **Educational Background:** Bachelor's or Master's degree in Life Sciences, Computer Science, Engineering, or a related field.

COMPENSATION AND BENEFITS

- **Compensation:** Based on your skills, qualifications, and experience.
- **Benefits:** Medical, Dental, Vision, STD, LTD, HSA, retirement 401(k).

APPLICATION PROCESS:

- Interested candidates can apply directly through our online job posting (e.g., LinkedIn, etc.) or by emailing their resume and a brief cover letter to hr@yunu.io.

*** End of document ***