We are currently recruiting for a Software Quality Assurance Engineer to join our rapidly growing team. This role will be a critical contributor in ensuring quality controls are present in every phase of the development process for our production applications. Not only will this role ensure the existing quality framework is followed, but they will also take an innovative approach to continually improving the quality framework wherever possible.

Drive best-in-class software development practices

Produce software development lifecycle documentation including requirements documents, configuration specifications, risk assessments, test plans, test protocols, and test reports

Create tests to identify software problems

Analyze bugs and errors found during tests

Document results of tests for the software development team

Recommend improvements in software to enhance user experience

Work together with the software developers to enhance and improve programs

Maintain updated knowledge of industry trends and advancements

Execute test protocols for software validation and change control

Assist Validation team to generate and execute validation test protocols

Exemplify our core values – Visionary, pioneering, truth seeking, driven, honest and considerate communication, embrace diversity and operate with transparency and integrity.

Requirements

Bachelor's degree or equivalent with 6+ years of related hands-on experience in in software development and testing

Demonstrated experience operating in regulated environments. CLIA & FDA preferred.

High proficiency in computer technology and programming languages

Familiarity with Linux and Microsoft Windows

Conceptual knowledge of Microservices and Docker

Strong knowledge of API's / integrated applications, Amazon Web Services, and scripting language

In-depth understanding of Java, Python, R, SQL, NoSQL, XML, JSON

Exceptional attention to detail

Able to work efficiently with minimal supervision

Excellent interpersonal, teaming, written and spoken communication skills.

Strong analytical and problem-solving skills, tech savvy, fast learner, can successfully work independently and collaborate with team members and stakeholders

Ability to handle multiple tasks, embrace change, and innovate in a fast-paced environment

Previous bioinformatics experience beneficial