ΛRGUS Cognitive

Test engineer

About Argus Cognitive
Argus Cognitive develops medical decision support systems. We collect and analyze medical information and present a comprehensive report to physicians about the patient's current status and predicted disease progression. Our focus areas are cardiology and neurodevelopmental disorders such as autism. Our young team of about 20 people is geographically dispersed, but located mainly in Budapest, Hungary.

Job brief
We are looking for a test engineer who will take part in our product development efforts. Our products fall into the Software as a Medical Device (SaMD) category. While some guidelines do exist for the development of such devices, the field is new and rapidly evolving in terms of technology and regulation. The test engineer job has two aspects: 1) traditional software testing with unit and integration tests, coverage reporting, automated notifications on build failures, etc.; 2) interfacing with quality assurance and regulatory team members, in support of the company's quality system and regulatory applications. The second aspect of the role is challenging and takes us into an emerging, uncharted territory, but one that will be critically important in the near future. Our ideal hire is someone who sees this as an opportunity to gain experience in a novel domain of software engineering, while still being able to handle the day-to-day traditional responsibilities of a software test engineer.

Key responsibilities
 • develop test environments and test cases to aid product development
 • support quality/regulatory processes
 • improve our automated test ecosystem
 • support the development teams with continuous feedback
 • translate key properties from our clinical tests into software tests

Requirements
 • familiarity with software testing techniques and best practices
 • ability to work in a rapidly evolving technical and regulatory environment
 • desire to ensure product quality in critical applications
 • ability to balance quality, timeline, and other project priorities
 • good English communication skills, both written and spoken
 • interest to work in a technology startup company

Nice to have
 • experience with medical devices

- experience with quality management systems (ISO 13485)

What we offer
- a chance to impact the lives of patients
- contribute to a paradigm shift in medicine through the development of state-of-the-art medical decision support systems
- a customized, long-term career development plan from day one
- a young, dynamic team with all the advantages of a startup
- remote work possible

Technologies we work with
- Jenkins
- git
- Python, C++, Scala, Ruby, TypeScript
- Docker
- Luigi

Contact
If all this sounds interesting, or you would like more info, do not hesitate to reach out to us at info@arguscognitive.com.