



Software 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. The focus areas for our own products are cardiology and neurodevelopmental disorders such as autism, but we also work in other domains with our partners. Our young team of about 20 people is geographically dispersed, but located mainly in Budapest, Hungary.

Job brief

We are looking for a software engineer who will take part in a project with one of our partner companies. The overarching goal of the project is drug formulary optimization, delivering cheaper and more effective drugs to people in the US. The system is already live, impacting the drug spend of tens of thousands of users. We have a loosely coupled, heterogenous technology stack behind the project, ranging from simple Python scripts to complex Scala and Ruby applications. The job is about joining the development team, working on new features, fixing bugs, and improving testability. A unique aspect of this position is that we have full responsibility over the technology stack, and our developers can fundamentally affect what we work on, how we specify functionalities, and how we build a maintainable, high-quality product serving the business needs. We always try to choose the right tools for the given task at hand instead of forcing everything into a single language/framework. Our ideal hire is someone who has a flexible, creative approach to software development, who is not afraid of trying his/her hands at new technologies and is always eager to learn.

Key responsibilities

- take part in requirements analysis and provide technical insight
- participate in high-level architectural planning
- implement and test the specified features
- optimize performance when needed

Requirements

- familiarity with software development techniques and best practices
- ability to work in a rapidly evolving technical environment
- desire to ensure product quality in critical applications
- rigor, attention to detail
- ability to balance quality, timeline, performance, 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 Ruby on Rails
- experience with Scala, especially with the Play Framework

What we offer

- a chance to impact the lives of patients
- a customized, long-term career development plan from day one
- the opportunity to broaden your skill set in new areas of software development
- a young, dynamic team with all the advantages of a startup
- remote work possible

Technologies we work with

- Jenkins
- git
- Python, Scala, Ruby, TypeScript, SQL
- Angular, Play Framework

Contact

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