



Software Engineer

About Argus Cognitive

We are a team of more than 30 medical tech professionals, developing cutting-edge decision support systems for clinicians. Our focus is on providing comprehensive patient reports to physicians, particularly in cardiology and neurodevelopmental disorders such as autism. With a dynamic, geographically dispersed team with backgrounds in machine learning, software engineering, medicine, and business, we partner with industry-leading companies to drive innovation and deliver value to patients.

Our company is based in the US, but most of the technology development happens in Budapest, Hungary, with team members also present in other countries, working remotely.

Job summary

We are seeking a talented software engineer to join our development team and work on a complex project with one of our partner companies. The goal of the project is to build a drug formulary optimization platform that could deliver cheaper and more effective drugs to people in the United States. The system is already live, serving hundreds of thousands of users. We have a loosely coupled, heterogeneous technology stack powering the platform, ranging from simple Python scripts to complex web 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, scalable product serving the business needs.

Our ideal hire is someone who has a flexible, creative approach to software development and is not afraid of trying their hands at new technologies. Being eager to learn, asking questions, and focusing on why we do things, are essential to this position. This is not an entry-level position, we are looking for someone with a few years of experience under their belt.

Key responsibilities

- take part in requirements analysis and provide technical considerations
- participate in high-level planning of the platform's architecture
- implement and test the specified features
- optimize performance when needed

Requirements

- at least 3 years of experience as a software developer
- extensive experience with C#/.NET/ASP.NET
- strong understanding of web applications and databases
- general 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
- excellent English communication skills, both written and spoken
- interest to work in a technology startup company

Nice to have

- Experience with any of the following technologies: Python, Scala, Ruby, TypeScript, Angular, Play Framework. There are some legacy components which we either maintain or migrate to other platforms – it's nice if someone can understand how they work.

What we offer

- a chance to directly improve the healthcare spending 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 dedicated mood manager to support the team's mental health needs
- a young, dynamic team with all the advantages of a startup
- remote work possible

Technologies the team works with

- C# / ASP.NET
- PostgreSQL
- Python, Scala, Ruby, TypeScript
- Angular, Play Framework
- Several AWS technologies
- Jenkins
- git

Contact

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