AYOXXA Biosystems GmbH is an international biotech company based in Cologne, Germany, Boston, USA, and Singapore. We have invented a technology platform to analyze very low amounts of multiple proteins in biological samples. Our LUNARIS™ BioChips will innovate biomedical research, pharmacological screening and preclinical diagnostics development. Core to the cutting-edge technology is a bead-based method that yields 10,000-fold more data points than a standard immunoassay.

For our **R&D Department** at our Cologne site, we are seeking a

Software Developer (m/f)

You will take part in the further development of AYOXXA's LUNARIS™ software platform. This set of applications revolves around data capturing using an automated readout of LUNARIS™ BioChips on different devices and the subsequent analysis of assay results. Working closely with AYOXXA's assay development group, you will extend the set of existing statistical tools, visualizations and reporting elements. Based on customer feedback you will design and implement modular extensions to the platform. By integrating the different tools with a database backend, a future goal is to enable teams of researchers to share and aggregate information to gain new insights into proteome research.

Applicants should bring the following skills and qualifications:
- Basic programming experience in Scala and/or a solid experience in developing on the JVM in general
- A good understanding of concurrency techniques, in particular reactive designs
- Familiarity with common build and versioning tools, in particular GIT, Maven and SBT, as well as the concepts of continuous integration and automated unit testing

Additionally, any of the following qualifications will be considered to be beneficial:
- Experience with database architectures
- Experience in the design of web based applications, in particular using the Play2 framework and current JS frontends
- Experience using JavaFX for the design of user interface components
- Fluency in German and English

Apply now for this open position!

AYOXXA offers a positive and dynamic working environment in a young and growing company. We are interested in hearing from ambitious, motivated people to join our international team. Our business language is English. **If you are interested please e-mail a cover letter, CV, certificates and recommendation letter in one PDF file to** career@ayoxxa.com