

Department	R&D
Period	Starting date: January 1st, 2020
Company	Biognosys AG
Location	Wagistrasse 21 8952 Schlieren Switzerland
Contact	Oliver Bernhardt Telephone: +41 (0) 44 738 20 45 Email: oliver.bernhardt@biognosys.com

Bioinformatics Software Developer, 100%

BIOINFORMATICS | SOFTWARE DESIGN | ALGORITHM DESIGN

Biognosys is the leading company in next generation proteomics. We offer services and products for precise, high-content protein quantification. Biognosys was founded in 2008 as a spin-off from Prof. Ruedi Aebersold's lab at the ETH Zurich in Switzerland. Located within the Bio-technopark in Schlieren, we operate our own state of the art proteomics facility, providing services to big pharma companies in US and EU, and to various biotech, agriculture and life science companies.

Our technology quantifies proteins with unbeatable precision and depth. Biognosys' mission is to make next generation proteomics widely available through our contract research services and our portfolio of innovative reagents and software products.

THE CHALLENGE

As a Bioinformatics Software developer, you will help improve and expand our existing portfolio of software products for proteomics mass-spectrometry data analysis. You will have an opportunity to work on a variety of different challenges involving algorithm development, performance optimization, statistical analysis, machine learning, as well as data visualization and user interface design. Finding novel solutions to technically challenging problems will be an integral part of your work experience. As part of the larger multi-disciplinary R&D team at Biognosys, your position will challenge you with both independent and team-oriented work.

THE PROFILE

- Minimum two years of professional experience working with object-oriented languages (C#, Java)
- Passionate and experienced in algorithm design, and performance optimization
- Experience in signal processing and related algorithms is a big plus
- Solid fundamentals in statistics are appreciated
- Experience with proteomics and/or mass spectrometry is a plus
- Willing to work in a heterogeneous and dynamic environment and learn from the team
- Good communication and project management skills
- Familiarity with modern software development and DevOps practices is appreciated

THE OPPORTUNITY

We offer a dynamic work experience in a start-up atmosphere with a young and motivated team. You will profit from an open and flexible company structure where initiative is appreciated and encouraged. Biognosys is backed by strong investors and offers the opportunity for growing a matured start-up into a sustainable business.

TAKE THE STEP

Please send your full application to oliver.bernhardt@biognosys.com. For further information please visit www.biognosys.com.