

Department	Bioinformatics
Period	Starting date: Q3 2019
Company	Biognosys AG
Location	Wagistrasse 21 8952 Schlieren (Zürich) Switzerland
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Scientist Bioinformatics, 100%

BIOINFORMATICS | SOFTWARE ENGINEERING | DATA ANALYSIS

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 in 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

Biognosys' protein analysis technology relies on powerful data processing and visualization. Your primary role is to help us improve and extend our software suite, making them user-friendly, robust and scalable. You will develop new algorithms and improve existing ones. You will implement new plots that help users understand their data. The challenge is to hide the complexity of the technology and focus the software on being a user-friendly and powerful tool to the biologist/analytical chemist for exploring Omics data and to answer life science questions that impact our everyday life. You will be embedded in the R&D bioinformatics team and will closely interact with people in R&D wet lab and contract research for developing highly efficient proteomic workflows. You will help the product support team providing both internal as well as external customer support.

THE PROFILE

- Master's in Computer Science, Bioinformatics, or related technical field
- Good knowledge in programming C# or Java
- Knowledge in programming R, statistics, machine learning are of advantage
- Experience with life science data is of advantage
- You like to work in an interdisciplinary environment, exchange knowledge, and work in a team
- You have an accurate and responsible working style
- You are a self-motivated, proactive, and independently working person
- Very good knowledge of written and spoken English

THE OPPORTUNITY

We offer a dynamic work 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 from a matured start-up into a sustainable business.

TAKE THE STEP

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