

Single cell bioinformatics scientist

Who we are

BioLizard is a growing consultancy company providing bioinformatics solutions for our customers in biotech, pharma and diagnostics. Typically, a lizard adjusts to its surroundings. That is exactly what we do, we adapt to our customers' data environment! The research field is rapidly becoming more data-driven, where we strive towards offering state-of-the-art bioinformatics, statistics and machine learning solutions to help solve our customers' biological questions. Our habitat is the stretch of land where both biologists, informaticians and statisticians, both experts and juniors, both academics and company employees reside.

Our bioinformatics scientists are embedded in the working environment of our customers in a full time or half-time regime, collaborating on challenging projects in life science. You will contribute to devising solutions in data integration, analysis pipeline implementation, information visualization and data learning. Experimental design, software development and computational omics are familiar to you. You are passionate in single cell data analysis and you're motivated to transform single cell data into valuable scientific insights for our clients. You play an important role in functioning as the point of contact to our network of academic specialists, following up on professional and personal development.

Keywords

Analytical mindset – Eager to learn – Independent and team player - Multidisciplinary - Solution-oriented – Positive and open-minded – Customer empathic

Job requirements

- Master's or PhD degree in bioinformatics, biotechnology, bio-engineering, computational biology or a similar field.
- Proficiency in at least one programming language is required (e.g. Python, R, ...)
- Experience in single cell technologies and practical knowledge of the most common processing platforms (10x, scanpy, Seurat, ...) is required
- Experience in single cell data processing pipelines is a big plus
- Experience in single cell multi-omics, bulk-single cell data integration or single cell atlases is a big plus
- Knowledge on experimental design for single cell sequencing experiments is a big plus
- Knowledge or background in developmental biology, immunology, clinical biology or oncology is a plus
- Software development skills are a plus
- Fluent in English, with good communication skills
- Currently living in Belgium, the Netherlands, or France
- Willing to travel when the need arise (depending on project)
- Location: preferably Ghent – Belgium, but this is not a must

Job offer

- A challenging and motivating work environment where like-minded people strive towards top-grade results in a continuously evolving research domain
- A personal growth trajectory focusing on self-development and gathering knowledge
- Project guidance together with senior profiles and our academic network of experts
- An attractive salary package with additional benefits

Interested? Get in touch!
Human resources – BioLizard
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