

Associate bioinformatics and AI/ML scientist

Who we are

BioLizard is a consultancy company providing bioinformatics, data science, software engineering and data management 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 data science, bioinformatics, statistics and AI solutions to support our customers with true data-driven knowledge generation. Our habitat is the stretch of land where biologists and data scientists, computer scientists and statisticians, both experts and juniors, both academics and company employees reside.

As an associate bioinformatician with focus in AI & ML, you are actively collaborating with the clinical, R&D or data science departments of our customers. In this role, you will utilize your expertise in data analysis, machine learning, and statistical modeling to address complex biological questions. You will be expected to work with large datasets, perform data preprocessing and cleansing, and apply advanced algorithms to extract meaningful insights. Additionally, you will be responsible for presenting your findings to both technical and non-technical audiences in a clear and concise manner. You will be part of a dynamic team of fellow bioinformaticians and data scientists, who work together to provide complete and high-quality analytical solutions to our customers. You will be involved in regular contacts with our customers and our large and diverse network of private partners and academic specialists, where you will get the opportunity to grow and flourish in the booming international life science ecosystem.

Keywords

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

Job requirements

- Master's degree in bioinformatics, mathematics, statistics, data science, computer science, AI, or a related field is required.
- A PhD in a relevant field is a plus but not mandatory.
- Proficiency in Python and/or R is a must-have skill for this position.
- Experience in MLOps, good coding practices, git, and cloud systems is strongly preferred.
- A strong affinity and/or prior experience with biological data is a must-have, and limited biological/life science knowledge requires a high level of motivation to learn.
- A deep understanding of machine learning and modeling is required, with a proven track record of developing and deploying machine learning models to solve real-world problems.
- A strong interest in deep learning and experience in implementing deep learning models is preferred.
- Ability and willingness to learn and implement new technologies as required by the project and team.
- Excellent communication skills in English are essential, including the ability to explain technical concepts to both technical and non-technical stakeholders.
- Location: Although the ideal location is Belgium, we are open to considering candidates from other locations. However, the candidate must be willing to work in a remote or hybrid environment as required by the project and team.

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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