Software Engineer

Who are we?

BioLizard is a growing scale-up company providing bioinformatics and software engineering solutions for customers in biotech, pharma and academia. Typically, a lizard adjusts to its surroundings and that is exactly what we do. At BioLizard we adapt to our customers' data environment! The research field is rapidly becoming more data-driven. We strive towards offering state-of-the-art bioinformatics, software development and machine learning solutions to help solve our customers' biological questions.

As a Software Engineer, you will have the opportunity to work on exciting multidisciplinary projects within biotech and biopharma. Your responsibilities include designing, developing, testing, maintaining and documenting solutions, taking into account the architectural guidelines and the client's needs in order to optimise the software application and to have it meet the predetermined standards. Additionally, you will assist in (further) developing existing or new pipelines, interfaces, apps, etc.

Do you love working in a multidisciplinary team, using the newest technologies and are interested in the biotech, pharma and diagnostic sector? Then don't hesitate & apply now!

Keywords

Analytical mindset – Eager to learn – Independent and team player - Multidisciplinary - Solution-oriented – Positive and open-minded - Bioinformatics expertise - Data-driven

Job requirements

- You hold a master degree in Computer science (or equivalent by a proven track record.)
- A passion for technology and its application in the life sciences
- You have a solid grasp of common software engineering practices, like OO principles, modern design patterns, test-driven development, version control systems, continuous integration and continuous deployment
- You are knowledgeable in Python/R and at least one other general purpose programming-language. Experience with web application frontend development is a plus.
- Familiarity with Nextflow or other workflow orchestration tools is beneficial.
- Demonstrated ability to work in a Linux environment, including experience with shell scripting and common command-line tools.
- Experience with cloud computing platforms is considered a plus
- Eager to learn, as a consult you will need to answer to needs of the client, which means learning new skills is part of the job description
- You take pride in organised, clear & concise code
- You have strong project management and reporting skills
- Knowledge or background in life sciences is considered an advantage

- Fluent in English

Responsibilities:

- You support the Data Scientist teams during a project in any task related to Software Engineering, project executing, troubleshooting, etc.
- You implement improvements to existing applications and develop new complex/important applications in one or multiple relevant programming languages
- You look for opportunities to improve existing tools or workflows
- You produce, actualize, and execute (installation) scripts and predetermined procedures before the new or adapted program is launched in order to assure its proper functioning
- You test the developed software and correcting possible mistakes in the program
- You compose and update technical documentation
- You share responsibilities to keep budget, timelines, hours allocated and worked under control, clear communication both internally as with the client in a timely manner
- You support the sales team by joining in customer meetings and by writing content in proposals at a high-quality level

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 knowledge expansion
- Project guidance together with senior profiles and our academic network of experts
- An attractive salary package with additional benefits.

Interested? Get in touch!

Please send your CV with a one-page motivation to jobs@lizard.bio.
Find out more information at www.lizard.bio.