

Solutions Architect

Who are we?

BioLizard is a growing start-up company providing bioinformatics solutions for our 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, where we strive towards offering state-of-the-art bioinformatics, statistics and machine learning solutions to help solve our customers' biological questions. Our bioinformaticians are embedded in the working environment of our customers in a full-time or half-time regime, collaborating on challenging projects in life science.

As a solution architect, you will have the opportunity to work on exciting multidisciplinary projects within biotech and biopharma. Your primary focus will be to lead the design, development and implementation of complex solutions in the life sciences industry such as for example designing the blueprint map for a data platform, overseeing the development of a computational pipeline orchestration platform or driving the IT roadmap to enable machine learning operations within an organisation. You should be familiar with experimental design, software engineering and computational omics.

Keywords

System design – Data (analytics) Architecture – Devops/MLOps/DataOps – Independent and team player - Multidisciplinary – Solution-oriented – Positive and open-minded

Job requirements

- At least a master in computer science or a master in bioinformatics/ (bio)engineering/biotechnology with a strong foundation in software engineering
- Design and oversee the implementation of data (analytics) architectures that support the client's business objectives and meet the performance, scalability, security and compliance requirements.
- Experience with cloud computing services such as Azure, Google Cloud Platform & AWS
- Keen problem-solving skills, experience working across the SDLC (solution delivery lifecycle)
- Familiar with computational research processes in the life science industry is considered an advantage
- Adept at close customer interaction, managing technical and business requirements with different stakeholders
- You have strong project management and reporting skills
- Knowledge or background in life-sciences
- Fluent in English, with good communication skills
- Willing to travel when the need arise (depending on project)

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 HR@lizard.bio.
Find out more information at www.lizard.bio.