



ANILING IS HIRING!

JOB POSITION: BIOINFORMATICIAN (reference Aniling2023/001)

Aniling seeks to hire a postdoctoral researcher to contribute to the development of bioinformatics tools, support and promote data interoperability, and analyze complex data sets of our proprietary GEUS (Genomic and Epigenomic Unified Sequencing) technology.

Main Responsibilities

The individual in this position will be responsible for computational biology and bioinformatics support of genome-scale projects using advanced genomic technologies including in-house developed NGS methods.

Primary duties will include, but will not be limited to:

- Manage data and computation cloud based on AWS
- Develop new predictive models
 - Implement, test and refine advanced ML methods for the processing, analysis, modeling integration and visualization of large scale molecular, imaging and clinical data
 - Work on the analysis and modeling of new state of the art technologies in close collaboration with our experimental team to revolutionize the discovery of new biomarkers for diagnosis, prognostic & treatment selection
 - Build models, algorithms, simulations, and experiments by writing highly optimized code and using state-of-the art machine learning technologies
- Use data analysis, visualization, storytelling, and data technologies to scope, define and deliver AI-based data products

Requirements

- PhD in Mathematics, Computer Science, Bioinformatics, Physics, Biology or a related field
- Proven proficiency in the management of databases, programming languages (Scala, R, Perl, Java, C++, Python, etc.) and biostatistics methods
- Knowledge in large scale data modeling and ETL processes, big data processing environment, cloud-based data processing platforms and packaging and deploying applications in containerized environments

What we offer

- Immediate start and permanent contract
- Competitive salary according to qualifications and experience
- Flexible schedule in entrance and exit
- Integration in a collaborative scientific network devoted to high quality research in the field of cancer genomics and epigenomics
- Possibility for career advancement and attendance to specialized training courses and scientific meetings
- An excellent work environment with a dynamic collaborative team

About our Company

Aniling S.L. is a biotechnological startup founded in 2014 in Badalona with the aim of improving genetic analysis to contribute to genomic medicine, mainly by accelerating the field of epigenomics. The company owns the GEUS technology, which unifies genetic and epigenetic sequencing and provides end-to-end solutions for the right treatment decisions in oncology.

How to apply

Interested applicants should send the following documents to info@aniling.com:

- A short statement of motivation
- A CV including your contact details
- Names, email and telephone numbers of two referees

PLEASE INDICATE THE REFERENCE CODE **Aniling2023/001** in the subject of the mail.

Position posted: February 9th, 2023.

Applications will be reviewed on a rolling basis until the position is filled. The pre-selected candidates will be contacted for interviews.

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