

BIOINFORMATICS TECHNICIAN POSITION IN THE GENOMICS PLATFORM AT CIC BIOGUNE

The **Genomics Platform** at **CIC bioGUNE** opens a selection process to incorporate a senior bioinformatics scientist to lead multi-omics data processing and analyses generated in the Platform.

RESPONSIBILITIES

We seek the incorporation of a person who is autonomously responsible for:

- Execution, review and delivery of bioinformatics analyses for NGS technologies.
- Use and development of algorithms and pipelines for the analysis of omics data.
- Elaboration of documentation of pipelines and databases.

QUALIFICATIONS

- Bachelor's Degree in Biology, Bioengineering, Statistics, Computer Sciences or related field.
- PhD in Genomics or Bioinformatics.

ESSENTIAL EXPERIENCE

- Experience and autonomy in the analysis, integration and visualization of -omics data (genomic, epigenomic, transcriptomic and metagenomic).
- Expert in NGS technologies and analysis: WGS, RNA-Seq, DNA methylation, single cell, etc.
- Experience with bioinformatics software and genomic databases.
- A minimum of 2 years' experience in the bioinformatics field.
- Extensive biological and genomic knowledge.
- Proficiency in Linux environments and shell scripting.
- Strong knowledge of programming languages and libraries for the management of biological and genomic data (such as R, Python, Perl).
- Strong knowledge of statistical processing of -omics data (such as R, MATLAB).
- Communication skills: presentation and reporting of results in scientific settings and strong drive to interact with biomedical researchers.
- Advanced level of English.

DESIRED NON-ESSENTIAL EXPERIENCE

- Experience in managing large national or international projects.
- Integration of data resulting from different -omics approximations.
- Java programming experience.
- Experience in version control and high-performance computing.

CONDITIONS

- Full-time position.
- Starting date: immediate.
- Gross annual salary depending on the candidate's experience/skills.

Application procedure:

Candidates should submit a CV and a brief motivation letter using the following [form](#) and indicating **44211** as reference.