R&D project manager in metagenomics

Company : **GenoScreen**
Business sector : Biotechnologies/Genetics
Place and date : 59 – Lille /May 2024
www.genoscreen.fr

Domain of activity

GenoScreen is a French biotechnology company specialized in genomics. For more than 20 years, we develop, manufacture and market a wide range of microbial genomic applications for human health, skincare, animal nutrition, environment and agriculture. GenoScreen's main advantage is to offer the best expertise and solutions to meet the needs of our international partners and customers.

Job description

Reporting to the R&D department manager, you will play a key role in designing and developing GenoScreen's solutions for the analysis of different types of microbiomes and interpretation of resulting data. Your main tasks will be to:

- Manage projects under your responsibility: budget preparation, timeline set-up, reporting, performance monitoring, quality follow-up ...
- Analyze and interpret -omics data from microbiome studies (mainly metagenomics and metatranscriptomics)
- Participate in microbiome solutions development and improvement
- Scientific and technology scouting
- Participate in R&D projects set-up, internally or with external customers and stakeholders
- Help to create scientific and technical documents for other departments or customers
- Contribute to result valorization (external oral/written communications, scientific publications, patents ...)
- Help to improve project and quality management within the team

Profile

Education:
- PhD with at least 3 years of experience or Engineering degree with at least 5 years of experience in microbial ecology / microbiology / biotechnology, with relevant experience in -omics data generation, analysis and interpretation

Skills/Expertises :
- Extensive experience in metagenomic and metatranscriptomic data analysis and interpretation. Any additional expertise in metaproteomic and metabolomic data analysis will be an asset
- Strong experience in using state of the art bioinformatic tools and proven skills in manipulating common bioinformatic languages (Bash, Python ...). Ideally, this expertise will include skills in bioinformatic pipeline development
- Relevant expertise in biostatistics for -omics data, including the use of the "R" software/language. Any previous experience with machine learning tools will be an asset
- A thorough understanding of high throughput sequencing (2nd and 3rd generation). Manipulation of data from at least one of these methods is necessary
- Fluency in French and English (mandatory)

Other desired skills:
- Excellent written communication skills for presentation of scientific publications and communications
- Excellent oral communication skills for presentation in international conferences
- Commitment for quality and working following regulatory processes

Personal qualities:
Autonomous, rigorous, creative and soft interpersonal skills

This position is open to people with disabilities
Contract type: Permanent
Salary: According to the candidate's profile and experience
Contact: Please send your resume at jeanne.martinez@genoscreen.fr   Offer reference: **RPMTG 200524**