BIOINFORMATICIAN

Do you want to join an international team working to improve the future of healthcare? Do you want to improve the lives of millions of people? Grifols is a global healthcare company which, since its foundation in Barcelona in 1909, has been working to improve the health and well-being of people all over the world. Our four divisions - Bioscience, Diagnostic, Hospital and Bio Supplies - develop, produce and market innovative medicines, solutions and services in more than 100 countries and regions.

Deadline: 2022-03-03
Category: Business
Province: Bizkaia
Country: Basque Country
City: Derio, Biscay

Progenika Biopharma (Grifols)

Main functions, requisites & benefits

Main functions
The bioinformatician is responsible for the development of bioinformatic tools, analysis pipelines and workflows to be included in Progenika/Grifols projects and products in the most effective way and with the best performance and quality. Candidates with working experience in bioinformatics applied to Next Generation Sequencing (Illumina), experience in R and Python environment and data analysis are especially encouraged to apply. This position requires a highly motivated person able to deal with new projects. What your responsibilities will be: Working under the guidance and supervision of the R&D Director and in collaboration with R&D Managers Manage all bioinformatic aspects of a project. Analyze data collected during research studies to draw conclusions. Contribute to the analysis of research studies in collaboration with other scientists. Evaluate the best way of analyzing sequencing data from Illumina and ONT: i.e. variant calling, CNV, human genomics, metagenomics, whole genome sequencing, etc. Design and develop NGS analysis pipelines and workflows according to project objectives. Provide support to the project manager/leader in the elaboration of research proposals. Convey research findings and data analysis results to the project manager/leader and to the group leader. Research and apply new programs and/or procedures as needed. Comply with all company policies and SOPs as well as regulatory requirements for the programming, analysis and reporting of research projects (e.g. FDA, CE-Mark etc.). The position requires strong analytical skills, in addition to creativity, independence and ability to work in a team in an industry environment. This is a brilliant opportunity for you. Grifols is fully aware that its employees are one of its major assets. We are committed to maintaining an atmosphere that encourages all our employees to develop their professional careers in an excellent working environment. If you are interested in joining our company and you have what it takes for such an exciting position, then don’t hesitate to apply. We look forward to receiving your application! Grifols is an equal opportunity employer.

Requisites
Who you are You have bachelor’s Degree. You have Master/Doctoral qualifications in Bioinformatics or/and 2 years of experience working in NGS data analysis. You have comprehensive knowledge of bioinformatic software packages. English communication and writing skills and be able to work both independently and as part of a team You have knowledge of bioinformatic tools for NGS data analysis (Illumina). You have experience in Linux and shell language. You have knowledge of scripting languages (i.e. Perl, Python, Bash, R). You have knowledge of programming languages (Java and/or others). You have ability to work independently and within a collaborative research team, with good written and verbal communication skills and ability to comply with tight deadlines. You have experience working with metagenomics and pathogen databases. You have experience in analyzing data from prospective or retrospective epidemiological studies, including database analyses.

Benefits
What we offer: Permanent position. Flexible schedule: Monday - Thursday 8h - 9h to 17h - 18h and Friday 8h - 15h