

The Centro Nacional de Análisis Genómico (CNAG-CRG) is seeking:

CNAG Bioinformatics Data Analyst Reference: CNAG Data Analyst

The Centro Nacional de Análisis Genómico (CNAG-CRG) is one of the major Genome Sequencing Centers in Europe with a park of twelve second generation DNA sequencers supported by an extensive informatics infrastructure.

The CNAG-CRG is actively involved in collaborative research projects on a number of specific Genomics related topics: Disease Gene Identification, Cancer, Infectious Diseases and Model Organisms.

We seek a bioinformatician with a strong computational and genetics background to conduct DNA analyses, mainly for germinal variant and somatic mutation identification. He/She will join the Data Analysis Team and will work in close collaboration with Spanish and International researchers. The candidate must be pro-active and able to work independently on his/her specific projects and as part of a team integrating a system. Besides conducting analyses, he/she should be able to interpret results to a certain extent and will be expected to contribute to the software development and benchmarking efforts of the CNAG-CRG.

Responsibilities:

1. Development, maintenance and operation of DNA analyses pipelines.
2. Data mining and interpretation.
3. Collaborate with the research community

Requirements:

1. A PhD or MSc in Bioinformatics, Biostatistics or related discipline and/or proven experience in the field.
2. A minimum experience of 1 year in the analysis of Next Generation Sequencing data and interpretation of results.
3. Experience with Human Genetics, including Cancer and Disease Gene Identification, will be highly valued.
4. Experience with Unix operating systems, including shell scripts.
5. Skilled programmer in languages such as Perl, Python or Ruby and R. Knowledge of Java, C++ or other programming languages will be highly valued.
6. Good spoken and written English.

Application procedure:

Interested candidates should submit a CV and a brief statement of experience and interests before **January 8th 2016** at the official recruitment portal through the following link: <http://www.crg.eu/content/jobs/cnag-jobs>.