

Integromics™ is a Spanish-based leading provider of software solutions for Genomics, Proteomics and Drug Discovery in two strategic areas: data management and integration as well as intelligent data analysis and data mining. Integromics™ is committed to be a key player in the transition from Information to Knowledge in the post genomic era, developing new software tools enabling the efficient organization of vast and varied types of data, as well as their analysis and mining so that new knowledge emerges. The software solutions in microarray management and in RT-PCR and microarray data analysis is provided in strong partnership with leading global Life Sciences companies. From its scientific base, Integromics™ offers its clients a deep and current understanding of challenges, initiatives and solutions related to the great field of functional genomics.

Currently we are offering the following opportunity:

### **Senior Statistician Analyst applied to Genomic and Proteomic Data Analysis**

You like to understand challenging problems with real constraints and propose an optimal solution from the statistical standpoint. Your mature knowledge of statistics has been applied to different fields. In particular you may have experience in analyzing massive amounts of data in the context of Life Sciences (biomedical data, genetics, microarrays, clinical trials...). In order to solve problems in any of these areas, you have applied your theoretical knowledge of statistics to design/implement programs in languages like R, S+, Matlab or SAS. Moreover, you enjoy looking for and using other statistical resources/libraries if necessary. You are enthusiastic in working with end-users/biologists/physicians and presenting your results in a pedagogic manner by means of reports, graphics, plots and clear explanations.

#### **Some tasks include:**

- Create statistical approaches to analyze Genomic and Proteomic data.
- Create specifications for those proposals to be implemented by programmers.
- Program, test and validate code with extensive statistical content.
- Assist/train bioinformaticians in statistics.

#### **Desired Requirements:**

Excellent English verbal/written skills are a must (Spanish is also a plus).

A PhD or bachelor's degree in Bioinformatics or Molecular Biology or PhD/bachelor's degree in Statistics, Computer Science or related field with knowledge of bioinformatics or Molecular biology.

Experience in microarrays data analysis and large-scale genomic datasets is highly desired.

Experience with R-Bioconductor, S+, SAS or MATLAB (knowledge of C, C++, Java, SQL is a plus).

Knowledge of data mining techniques applied to Life Sciences data desired

**Location:** Granada Office, Spain

Please, send CV to [rrhh@integromics.com](mailto:rrhh@integromics.com) and specify the code **SSA01** for the position in the subject line.