PROGRAMMER ANALYST
Biomedical Genomics Group – University Pompeu Fabra

Job description: The Biomedical Genomics Group (http://bg.upf.edu) is settled in the Research Unit on Biomedical Informatics (GRIB) (http://grib.imim.es), a joint unit of the IMIM-Hospital del Mar and the University Pompeu Fabra, which is located at the PRBB, Barcelona. The main line of research in our group is the integration of genomic data for the study of genetic diseases, including hereditary diseases and cancer.

This position is immediately available for enthusiastic and highly motivated people wanting to be part of Biomedical Genomics Group and work in a multidisciplinary project related to computational genomics.

Tasks:

• Development of a data and analysis management system.
• Web client and web services implementation.
• Documentation and communication of the work developed.

Qualifications and experience:

It is required:

• Expertise in Java, JavaScript and HTML languages
• Good software engineering skills and practices (Patterns, project management tools, version control, bug management, unit testing)
• 2 years of experience in software development
• English skills for communication
It will be also valued:

- Wicket framework knowledge
- OSGi knowledge
- Massive data processing experience
- Amazon EC2, S3 knowledge
- Semantic web technologies knowledge
- Hadoop related technologies knowledge or experience
- Linux knowledge as a user/administrator

**Contract:** Full-time position, available immediately and until December 2012, with the possibility of extension. Competitive salary according to profile and previous experience.

**To apply:** please send a CV and letter of interest by email to nuria.lopez@upf.edu