
Subject: Job Posting, Requisition Number XHX09873

Bioinformatics Data Analyst, Scientist I/II/III
Synthesis and Arrays R&D

MAJOR RESPONSIBILITIES:

Working closely with experimental researchers and other members of the Bioinformatics team, the candidate will be responsible for processing and analyzing data derived from high-throughput DNA chip experiments. You will identify and automate repetitive tasks to enhance data retrieval, manipulation, and analysis. Additional responsibilities include: scientific data transformation; integration of off-the-shelf bioinformatics and cheminformatics software products; database integration; application of clustering, multivariate statistics, visualization and data mining tools; development of analytical methods and custom scripts to integrate diverse computational tools.

SKILLS/KNOWLEDGE REQUIREMENTS:

This position requires the knowledge and skills normally acquired through completion of a MS/PhD in Molecular Biology, Genetics, Statistics, Cheminformatics, Computer Science or related field, and 1-3 years of relevant experience. To qualify, the candidate must have experience in generating useful information from massive output of data, an appreciation of the use of statistical methods and mathematics in the interpretation of biological data, knowledge of bioinformatics tools (e.g. GCG), and demonstrated computer skills including experience with UNIX, Windows NT, and scripting languages (e.g. perl, Tcl/Tk, Python). An excellent understanding of the biology behind sequencing, genetic mapping and fingerprinting, and transcriptional profiling is necessary. Hands-on experience with multivariate statistics, cluster analysis, database technologies, SQL, data mining, UNIX shell, Web/CGI, additional programming skills (Java, C++, C), and a record of publishing is a plus.

APPLICATION INFORMATION:

In exchange for your talents, we offer a competitive salary and benefits package with advancement potential for your career. For consideration, please fax your resume to 650 638-5874, e-mail to biocareer@perkin-elmer.com, or send your resume, referencing job number, to PE Applied Biosystems, Human Resources Department, 850 Lincoln Centre Drive, Foster City, CA 94404. PE Applied Biosystems is an equal opportunity employer.