Wanted: Bioinformatics Specialist/Statistician/Software Engineer for cancer genomics

Position open 18 Jan 2013 until filled
How to apply: e-mail Asst Prof Liang GOH (liang.goh@duke-nus.edu.sg) with resume/CV and, if a recent graduate, copy of your university transcripts (courses and grades).
Job location: Duke-NUS Graduate Medical School Singapore (Singapore General Hospital campus)

Required Qualifications

Bachelor's degree in computer science, bioinformatics, computational biology, applied statistics or equivalent programming experience (formal training beyond bachelor's degree preferred)
Strong programming skills in perl, R, or Matlab
Outstanding communication in English
Good interpersonal skills
Technical resourcefulness
Enthusiasm for ongoing self-education in statistics and concepts in molecular and cancer biology
Familiarity with the Linux/Unix development environment

Work with a dynamic group of scientists focused on deciphering the causes of cancer and other human diseases (http://www.duke-nus.edu.sg/content/goh-liang-kee). You will be involved in the analysis of large dimensional data such as those from microarray and sequencing technology, ranging from genotypes, copy number, gene expression, and epigenetics. You will be expected to perform quantitative analyses and modeling on the data and provide bioinformatics support for ongoing projects. We do our work on a high-performance Linux compute cluster (currently 20 12-CPU nodes) using perl, R, and off-the-shell academic bioinformatics software.

This position offers technical variety in terms of development/bioinformatics/statistical tools and quantitative/programming goals. It also offers the opportunity to work on lightweight, cutting-edge technology in which your efforts will immediately benefit biomedical research. Duke-NUS's vision is to transform medicine and improve lives.