

Alacris is a company that develops new approaches in personalized medicine for cancer patients in the area of diagnosis, treatment and patient stratification. The company is active at the forefront of research and technology development in next generation sequencing, pharmacological research, bioinformatics and systems biology modelling.

Starting 1. March 2012 we are looking for a period of two years with the opportunity for renewal for our "Bioinformatics & Sequencing Department" in Berlin-Dahlem for an experienced

Bioinformatician for Analysis of Next Generation Sequencing Data

Your Responsibilities

In the framework of a research & business program aimed at deciphering the molecular basis of several forms of human cancer, we are looking for a skilled bioinformatician. The successful candidates will be responsible for the processing of next generation sequencing data (RNA-Seq and whole genome sequence) for Illumina, SOLiD and Roche 454 platforms. The tasks include primary data analysis, data management and visualisation, integration with multiple datasets.

Qualifications

The candidates should have a strong background in statistics and computational biology, including object-oriented programming (C++, JAVA, Perl, Python), as well as experience in web-programming (e.g. MySQL) and in Matlab. Knowledge of R programming language is required, as well as understanding in molecular genetics and/or mathematics. Previous expertise in high throughput genomic analysis will be a plus. The candidates should be strongly motivated, team-oriented and have excellent communication skills in English.

We offer

- attractive and demanding project in an international and interdisciplinary team
- opportunities to help creating a new and thriving company that works at the forefront of science and medicine
- competitive salary and work conditions

Alacris is committed to employing more handicapped individuals and especially encourages them to apply. Alacris seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

Please send your application including a CV with a detailed description of your previous work and educational record and the contact addresses of at least two referees that are familiar with your work. Please send your application in form of a single PDF document quoting the reference number **ALA-PIPSeq-032012** via Email to: career@alacris.de.