Genome Institute of Singapore
Singapore
Senior Bioinformatics Specialist/Computational Biologist

You will pursue in bioinformatics and computational genomics, include gene expression analysis, comparative genomics, sequence analysis, regulatory networks and systems biology. Our work is to integrate industrial capabilities, which include both basic and clinical/clinical research.

You will use statistical methods, data mining and genomic data analysis, systems biology approaches to study control mechanisms under physiological conditions and gene expression processes in stem cells, immune and cancer cells.

- M.S. in computer science, mathematics, statistics, computational biology and systems biology or related discipline is required.
- Very good programming experience, particularly in Java, C, and C++
- Expertise in large data sets analysis and with SQL or Oracle is required.
- Experiences in statistical analysis of Microarrays, DNA and RNA sequences, and structure of RNA, non-coding RNAs are highly desirable.
- Work well in a team environment, and are willing to collaborate with other laboratories.

Please forward a letter of interest, CV, names and contact information of references.

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Job Information

Position Type: Other
Reference (Job ID number): Postion Code:
Start Date: ASAP
Duration: Full Time
Status: open

Contact Information

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