Computational Biology - Post-doctoral position, High Throughput Data Analysis
Functional Genomics and Systems Biology Group, IBM Computational Biology
Center, IBM T.J.Watson Research Center, Yorktown Heights, NY.

Job Description. The successful candidate will work in concert with a team of
scientists in the analysis of high throughput biological data. Ongoing work
includes projects in areas such as proteomics, biomarker discovery, networks
analysis, and reverse engineering biological pathway. The position requires
working knowledge of machine learning techniques and genomics/proteomics
signal processing. Strong programming experience in C++ is necessary.
Strengths in bioinformatics and statistics are highly desirable.

Ph.D. in Computational Biology or related discipline is required.

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Computational Biology - Post-doctoral position, Biological Simulations
Functional Genomics and Systems Biology Group, IBM Computational Biology
Center IBM T.J.Watson Research Center, Yorktown Heights, NY.

Job Description. The successful candidate will work in concert with a team of
scientists in the implementation of biological simulations and their execution in
massively parallel supercomputers. Ongoing work includes simulations of
sarcomeres and tumor growth modeling. The ideal candidate will have expertise
in at least a few of the following areas: biological simulation, high performance
computing, parallel computing, MPI, visualization, reaction-diffusion equations
and Monte Carlo simulation. The position requires experience in mathematical
biology, numerical methods and/or statistics. Ph.D. in a Computational, Biological
or related discipline is required.

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IBM is committed to creating a diverse environment and is proud to be an equal
opportunity employer. We especially encourage applications from women, and
underrepresented minorities.

Contact:

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