



JAWAHARLAL NEHRU UNIVERSITY
Centre for Computational Biology &

informatics

SCHOOL OF COMPUTATIONAL & INTEGRATIVE SCIENCES
NEW DELHI 110067

JNU/SC&IS/CCBB/Advt.-II/2010

10th November, 2010

POSITION AVAILABLE

Applications are invited for the following purely temporary posts in the **DBT funded project Centre of Excellence (CoE), Centre for Computational Biology & Bioinformatics (CCBB) at School of Computational & Integrative Sciences, Jawaharlal Nehru University.**

1. Research Scientist / System Analyst : (1 post)

(Consolidated Salary ` 15000/- to ` 18000/- p.m.)

EQ: B.E./B.Tech./MCA/M.Sc. in any branch of science and engineering. Solid knowledge and experience of Linux is a must. The applicant must also have systems administration experience.

Experience and knowledge about parallel or distributed computing environments used for scientific computing will be an added advantage.

DQ: Experience with batch schedulers and queue optimization; Experience with high-performance networking equipment and cabling requirements, system design, and implementation

Duties:

Perform routine system administration tasks such as OS installation, patching, backups, upgrades and system restarts for large HPC clusters, Servers & other graphics etc. facilities. Perform routine hardware and software installation as needed. Duty also includes hardware and software troubleshooting to make the clusters / Servers run continuously. This position may require flexible support and response to emergency situations to resolve problems.

Systems Include :

- (1) All servers, clusters at the Schools.**
- (2) Maintaining qualities of PCs of the School and Software installations.**

P.T.O.

(2)

2. Scientific Programmer/Programmer : (2 posts)

(Consolidated Salary ` 12000/- p.m.)

EQ: B.E./B.Tech./MCA Apart from good programming skills, the candidates should have expertise in some of the following areas: Network maintenance and administration, Experience in LINUX and WINDOWS, In- House LAN maintenance, Servers & PCs maintenance and administration.

Knowledge/experience with one or more key programming languages such as C, C++, PHP, Perl, Unix shell scripting and application development environments relevant to supercomputing programming,

DQ: Experience in parallel programming (MPI/PVM) is a plus. Experience in Storage Architectures such as SAN, SAS, FC, SATA etc.

Duties: Installation of Software, Parallelization & Cluster implementation. Development and implementation of software, websites and servers.

3. Computer Lab Assistant : (1 post)

(Consolidated Salary ` 8000/- p.m.)

EQ: 10+2(science) with computer course/Diploma from a recognised institute. Knowledge of PC Hardware/Networking.

DQ: Relevant work experience.

Duties: Duties involve upkeep/maintenance/proper connectivity/cleaning of lab equipment and any other duties as may be assigned by Dean - SC & IS from time to time. One off day in a week will be admissible.

These positions are completely temporary and co-terminus with the project. The initial appointment will be for a period of one year but may be extended based on performance. CCBB, JNU may select candidates against the post depending upon qualification and experience of candidates and reserves the right to relax any of the qualifications in case the candidate is found otherwise well qualified by the Selection Committee.

Interested candidates may apply by sending (preferably via email) a cover letter detailing experience, CV and names with complete addresses and email of three referees to the following address.

**Coordinator,
Centre for Computational Biology & Bioinformatics (CCBB),
School of Computational & Integrative Sciences,
Jawaharlal Nehru University,
Hall # 6, Lecture Hall Complex,
New Delhi - 110067**

Email: co_ccbb@mail.jnu.ac.in

Completed applications should reach CCBB, JNU latest by **December 10, 2010.**

EQ: Essential qualifications. DQ: Desirable Qualifications.