IIIT Hyderabad Invites Applications for HPC Systems Administrator – 1 Position

The International Institute of Information Technology Hyderabad is a world-class institution offering B.Tech., Master of Science by Research, Dual Degree (BTech + MS), MTech, and Ph.D. programs.

Job Responsibilities:
- Installing, configuring, fine-tuning, and troubleshooting Linux servers and Linux-based HPC clusters.
- Building and deploying open source and proprietary software.
- Diagnosing and resolving system operational problems quickly and effectively.
- Configuration of the scheduling and queuing system.
- Maintaining and monitoring the security of HPC systems.
- Assisting users with access and request for resources and coordinating with vendors to resolve hardware and software problems.
- Documenting system administration processes and procedures on wiki page.
- Perform any other related duties as assigned.

Skills & Experience:
- Master’s degree in Math, Science, Comp. Science / Computer Applications or Bachelor’s degree in engineering.
- At least 3 years of hands-on experience with Linux and HPC administration.
- Knowledge of networking and network equipment / operating systems.
- Strong scripting skills in Bash, Perl, and Python.
- Experience in installing and managing parallel / distributed file systems and high-speed interconnects such as InfiniBand.
- Familiarity with parallel environments such as OpenMP and MPI.
- Ability to deploy open source jobs schedulers such as Open PBS and SLURM.
- Experience with system management and monitoring tools such as Nagios, Ganglia, LibreNMS, and Grafana.
- Experience with provisioning tools such as Ansible or XCAT.

Type of Role: Consolidated position with a 1-year contract initially, which may be renewed based on performance and the Institute’s needs.

Pay: Consolidated salary starts from Rs. Rs. 7 Lakhs/annum and considerations with experience or as per Institute’s norms.

Apply with your detailed resume & Position Name in the Subject Line to itoffice.recruitments@iiit.ac.in