TATA INSTITUTE OF SOCIAL SCIENCES
V.N. Purav Marg, Deonar, Mumbai 400 088
(Deemed to be University under Section 3 of the UGC Act, 1956)

Advt No. TISS/ITSMC/SYSADM/2023/1   **20ᵗʰ April 2023**

Last Date of Receiving Application: 10ᵗʰ May 2023

The Tata Institute of Social Sciences ([www.tiss.edu),](www.tiss.edu) established in the year 1936 is a Deemed to be University, fully funded by the University Grants Commission, Govt. of India. TISS is a Grade I University with NAAC score of 3.89/4 and NIRF 2021 rank of 37 among Indian Universities and 70 overall.

With campuses at Mumbai (Main) and off campuses at Tuljapur, Guwahati and Hyderabad, TISS offers over 50 Post Graduate programmes, 18 Doctoral programmes, 3 Under Graduate programmes in social science disciplines, and over 30 Under Graduate programmes in vocational education (B.Voc. programmes).

The Institute is currently looking for bright candidates to work with the IT Service Management Centre for developing and managing applications.

Applications are invited for the post of System Administrator to be appointed on Contractual basis for a period of one year initially and extendable based on performance of the candidate and requirement of the Institute.

System Administrator (1No.)

Qualifications and Experience required:

B. E. /B. Tech. Computer Engineering or Bachelor of Science (Preferably with linux administration certification-Redhat) with minimum of 55% of aggregate marks**.** Plus two years of relevant experience in handling data center.

Remuneration:

Consolidated salary of Rs 50,000/- to 60,000/-. The salary commensurate with the experience and knowledge.

Skills Required:
- A hands on understanding of a GNU/Linux distribution preferably Debian or Ubuntu.
- Strong command of the BASH shell commands, at least one shell based editor preferably vim or emacs.
- Strong understanding and command of the GNU/Linux user/group/other permissions and ownership at PAM and structures, units and divisions at LDAP levels.
- Strong understanding and command of the GNU/Linux ext3/ext4 file system and hierarchies, Shell scripting, along with minor sed and awk skills is a bonus
- Sound knowledge and experience of Apache, SSH(D), SAMBA, LDAP, Cyrus IMAP, Postfix, Dovecot, Round Cube administration and deployment
- Handle the hosting environment including routine updates and planning &management of longer-term infrastructure upgrades

- Management of the storage infrastructure including backups and general IT maintenance
- Software management (updates and configuration; scripting & automation) of alive hosting infrastructure.
- Manage the Data Center and Data Redundancy centre and Servers in Cloud Environment.
- Experienced in source code management tools (prefer Gitlab)
- Understand HA, DR, Auto scaling and Self-Healing methods for enterprise web platforms.
- Experience in Container technology, e.g. Docker, Kubernetes etc.
- Experience using and build pipelines using tools such as Jenkins/Code Build/Code Deploy/Code Pipeline.
- Docker, Docker-Compose, Kubernetes or Open Shift, Jenkins-CI, Gitlab/Gitlab- CI.
- Support CI/CD tooling for technical teams to be able to build and deploy using pipelines.
- Proxy, AWS, BIND, NGINX and Cloud Security.

Responsibilities:

- Monitor and manage micro-services platform, Docker containers, and hypervisors like KVM-VMware-Xen.
- Automate and monitor Backups and storage.

Note- No work from home option will be provided to this position.
All staff are required to work from TISS, Sion Trombay Road, Deonar, Mumbai Office.

How to Apply:

Please email with **subject** as the position applied for and attach a copy of your Resume along with certificate copies in PDF format to recruit-itsmc@tiss.edu

Candidate is expected to join within a period of 15 days from the date of intimation of selection.

For any queries, please write to recruit-itsmc@tiss.edu

Acting Registrar