



## 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)

**Advertisement no. - TISS/ITSMC/SOFTDEV/JUNE2021/7**

**Last Date of Receiving Application: 7th July, 2021**

The Tata Institute of Social Sciences (TISS) which was established in 1936 is a Deemed to be University fully funded by the University Grant Commission (UGC), Government of India. TISS offers Master Degree Programmes, M. Phil. And PhD Programmes in the field of Social Work, Social Sciences, Health, Management, Labour Studies, Habitat Studies and Rural Development from its Mumbai, Tuljapur, Guwahati and Hyderabad Campuses. The institute is currently looking for bright candidates to work with the IT Services Management Centre for managing the Data Centre and Software development.

**Applications are invited for the post of:**

### **1. System Administrator (1No.)**

**Salary (consolidate salary per month): Rs. 35,000/- to 45,000/-**

### **Qualifications:**

B.E./B.Tech. Computer Engineering or Science (Preferably with linux administration certification - Redhat) with minimum of 55% of aggregate marks.

### **Skills and Experience Required:**

- Minimum 3 years of relevance experience in handling data center.
- 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.

**Responsibility:**

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

**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\*\*](mailto:recruit-itsmc@tiss.edu)

The above positions will be filled on contract basis for a period of one year which may be extended based on the performance of the candidate and requirement of the institute.

The last date for applying is **7th July, 2021.**

For any queries, please write to [recruit-itsmc@tiss.edu](mailto:recruit-itsmc@tiss.edu)