



TATA INSTITUTE OF SOCIAL SCIENCES
V.N. Purav Marg, Deonar, Mumbai 400 088

(A Deemed University under Section 3 of the UGC Act, 1956)
1936-2011

Advertisement no. - TISS/ITSMC/SOFTDEV/NOV2018 Date: 29th
August 2019
Last Date of Receiving Application: 10th September 2019.

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.

DevOps (1 No.)

Requirements:

- Minimum 6 months to 1 year experience in networks, security, load balancers and DNS
- Knowledge/experience in cloud based services (either AWS or similar Cloud technologies) preferred.
- Experience in build and use pipelines using tools Docker/Kubernetes Jenkins/Code Build/Code Deploy/Code Pipeline.
- Experience in monitoring tools such as Cloud Watch/Nagios or other open source
- Good verbal and written communication skills

- Experience in configuration management apps Ansible/Puppet/Chef/Terraform.
- Experience in Container technology, e.g. Docker, Kubernetes etc
- Scripting languages/code development skills
- Combine existing workflows with latest DevOps approaches (PTC Integrity/MKS for source, requirements, tests and project management)
- Network-knowledge of TCP/HTML/REST and applications LDAP
- Scripting: Bash, XML, JSON
- Programming Languages: Python and willingness to learn
- Packages: Knowledge of Pypi to use and setup in general
- Docker, Docker-Compose, Kubernetes, Jenkins-CI, Gitlab-CI
- Tools: static code analysis tools

Salary: Based on the knowledge and experience

System Administrator (1 No.)

Qualifications:

Linux administration certification (Redhat).

Skills and Experience Required:

- Hands on experience in GNU/Linux distribution preferably Debian or Ubuntu, BASH shell commands of at least one shell based editor preferably vim or emacs.
- Understanding of the GNU/Linux user/group/other permissions and ownership at PAM and structures, units and divisions at LDAP levels, GNU/Linux ext3/ext4 file system and hierarchies, Shell scripting, along with minor sed and awk skills.
- Experience in Apache, SSH(D), SAMBA, IMAP, Postfix, Dovecot, Round Cube administration and deployment

- Handle the hosting environment including routine updates and planning and 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 a live hosting infrastructure.
- Manage the Data Center, Data Redundancy and Servers in Cloud Environment.

Duties and Responsibilities:

- Minimum more than one year of experience on above mentioned skill set.
- Installing and configuring software, hardware and networks.
- Monitor system performance and troubleshooting issues. Ensuring Security and efficiency of IT infrastructure.
- Manage the configuration and operation of client-based computer Operating system
- Monitor the system daily and respond immediately to security or Usability concerns
- Create and verify backups of data
- Upgrade systems and processes as required for enhanced functionality and security issue resolution
- Administrate infrastructure, including firewalls, databases, malware Protection software and other processes
- Review application logs.

Salary: Based on the knowledge and experience

How to Apply:

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

The above positions will be filled on contract basis for periods of one year which may be extended based on the availability of post or provisions.

The last date for applying is 10th September 2019.
For any queries, please write to recruit-itsmc@tiss.edu