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/MAR2021/6

Last Date of Receiving Application: 5th April, 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. TISS has Data centers and IT Service Management Centre (Software development section) to develop and manage all application required. The institute is currently looking for bright candidates to work with IT Services Management Centre for managing the Data Centre and Software development.

Applications are invited for the post of:

1. **Web and UI Designer (1No)**
2. **Jr. Software Developer (1No.)**
3. **System Administrator (1No.)**

1. Web and UI Designer

Salary: Rs. 30,000/- to 40,000/- (consolidated salary per month)

Qualifications:
BE/ B.Tech BE/ B.Tech

Skill and Experience required:

1. Excellent knowledge of web markup including HTML5 and CSS3.

2. Excellent knowledge of Javascript (es5/es6) and jQuery

3. Ability to build responsive webpages

4. Knowledge of Bootstrap and a design language like material design

5. Good eye for asthetics: layout grid systems, colour theory and typography

6. Good understanding of UX principles and UI Development process

7. Minimum 1 year of experience in above mentioned skill

Responsibility:
- Two or more years of experience and proven track record
- Strong portfolio to be presented during the interview
- Redesign the existing websites
- Design new websites
- Experience in working with agile team and ability to collaborate.
- Present and defend design decision
- Update the design with technical team

2.Jr. Software Developer

Salary (consolidate salary per month): Rs. 20,000/- to 25,000/-

Qualification:

Bachelor/Master degree in Computer Engg./Science/Application or equivalent

withminimum of 55% of aggregate marks.

Skills and Experience Required:

- Fresher's can also apply
- Good understanding of Object Oriented programming and design patterns.
- Good knowledge/ understanding of Python, HTML5, JavaScript, CSS, jQuery andSQL.
- Good to have knowledge of Django.
- Good to have knowledge of Git or any other version control system.
- Excellent communication and interpersonal skills.
- Excellent problem solving and troubleshooting skills.

Responsibility:

- Involved in the end-to-end software development life cycle under the guidance ofTeam Lead/Developer.
- Support existing web applications under the guidance of Team Lead/ Developer.
- Involve in finding functional problems and fixing defects as needed.
- Participate in code reviews and knowledge sharing under the guidance of TeamLead/Developer.

3.System Administrator

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

Qualifications:

B.E./B.Tech. Computer Engineering or Science (Preferably with linux

administrationcertification - 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 editorpreferably 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 ITmaintenance
- Software management (updates and configuration; scripting & automation) of alive hosting infrastructure.
- Manage the Data Center and Data Redundancy centre and Servers in CloudEnvironment.
- Experienced in source code management tools (prefer Gitlab)
- Understand HA,DR, Auto scaling and Self Healing methods for enterprise webplatforms.
- Experience in Container technology, e.g. Docker, Kubernetes etc.
- Experience using and build pipelines using tools such as Jenkins/Code Build/CodeDeploy/Code Pipeline.
- Docker, Docker-Compose, Kubernetes or OpenShift, Jenkins-CI, Gitlab/Gitlab-CI.
- Support CI/CD tooling for technical teams to be able to build and deploy usingpipelines.
- Proxy, AWS, BIND, NGINX and Cloud Security.

Responsibility:

- Monitor and manage micro-services platform, Docker containers, and hypervisorslike 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 Resumealong with certificate copies in PDF format to **recruit-itsmc@tiss.edu**

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

The last date for applying is **5th April, 2021.**
For any queries, please write to recruit-itsmc@tiss.edu