Designation: Senior System and Networking Administrator

CTC : **Negotiable**

Job Role:

In this role one must provide services including but not limited to the following:

- manage our servers and virtualization including LMS and CMS
- manage all systems in labs including both software and hardware
- create/manage backup/restore solutions
- help set up/maintain all labs with central authentication and storage so that students can log in with their accounts on any computer.
- deploy/manage firewall
- manage deployment of network hardware like switches, routers, cabling etc. and its maintenance
- propose/deploy/manage wi-fi solution college-wide
- help deploy and manage CCTV system
- Setup Monitoring Tools to Conduct Exams on Systems
- Perform proactive duties, including patch management and software upgrades.
- Deploy/Troubleshoot and Manage Database instances for our LMS/CMS
- Help deploy and manage custom cloud infrastructure in college
- Provide Services like Continuous Integrations and Continuous Deployment Services to help students develop and deploy their apps into college's cloud.
- Provide Technical Support for Hardware and Software issues the students encounter.
- Offer training to students/staff from time to time on related topics

Required Skills

- Proficient in installing and managing virtual servers on Citrix Xen Server including backup and maintenance
- Ability to write Ansible/Chef scripts and good knowledge of scripting languages like Bash/PowerShell/Python etc. to implement IT Automation
- Able to set up Apache/Nginx instances and provide support for scalability
- Ability to work with Google Analytics / Piwik
- Very good experience in installation of Linux based servers and systems including dualboot with WindowsOS. Strong Understanding of all Linux Best Security Practices is required.
- Able to setup and mangae RAID configurations and data backup solutions
- Able to set up SAN, NFS, Samba, OpenLDAP, Kerberos for remote authentication
- Must be able to maintain Windows 2008/2012/2016 Server Platforms and provide support for Active Directories.
- Able to handle services for OAuth and OpenID Protocols.
- Experience setting up and managing database systems such as MS SQL, PostgreSQL and MySql Server.
- Ability to work with any one popular CMS like WordPress/Drupal/Joomla
- Good Communication Skills in English.
- Person carrying RedHat/Puppet Certifications would be given preference.
- CCNA+CCNP+CCIE Certifications would be a plus as well

Interested candidates can send their profile to careers@vishnu.edu.in