

Advertisement for the recruitment of System Engineer/Network Manager

I-DAPT HUB FOUNDATION and CCIS, IIT (BHU), Varanasi invites applications from Indian citizens having requisite qualification(s) and experience, for 1 (One) position of **System Engineer/Network Manager** (purely on contract basis). The period of appointment will be initially for 1 year, which is further extendable up to 2 years.

Name of the Position : System Engineer/Network Manager

Affiliation : I-DAPT HUB FOUNDATION, IIT (BHU) Varanasi

Number of Positions : 1 (One)

Consolidated Pay : ₹80,000/- Consolidated

Maximum Age : 40 Years

Duration of Contract : 1 Year, further extendable up to 2 Years

Essential Qualifications & Experience:

MCA / BE / B.Tech (CS/IT) or Equivalent with First Class from a recognised university with relevant experience of **2 years** after the qualifying degree.

Essential Experience:

1. At least 2 year of experience in Linux System Administration with domain specific expertise in following areas:
 - i. Proficient in Linux server administration and Security,. Knowledge of general tools (SSH, Telnet, and FTP), OS/driver installation, hardware and software diagnostic, and troubleshooting of enterprise-grade servers, workstations.
 - ii. Experience in Thin Client Administration, including setup, configuration, and centralized management.
 - iii. Strong grasp of NFS, SAN/NAS storage, RAID configuration, and database servers across various Linux distributions.
 - iv. Well-versed in virtualization, containers, and cloud technologies including Virtual machines and their management with knowledge of VMware, VCenter, VSphere, and KVM.

2. Proficient in shell scripting and at least one general-purpose language (Python, C/C++, Java).

Desirable Experience:

1. Familiarity with web technologies like Django, Angular, MongoDB etc is a plus.
2. Knowledge of web-based network switch management.
3. Skilled in basic network configuration on servers, switches, and routers and have used networking tools: ping, traceroute/mtr, dig, find, iproute, ipconfig/ifconfig, SNMP, and dynamic routing etc.

Selection Procedure:

The selection will be based on an interview and/or a written exam. The details of the same will be communicated to the shortlisted candidates separately. Shortlisting will be done based on the application submitted as mentioned below.

Candidates satisfying the required qualification and experience may send their resumes to office.cis@iitbhu.ac.in and CC to office.idapt@iitbhu.ac.in. The subject of the application e-mail should be **Application for System Engineer/Network Manager**. The application should be strictly according to the attached format and must reach within 21 days of the advertisement. Applicants upload their application along with self-attested copies of certificates, documents on the following google form : <https://forms.gle/bWezc9mCdPjwxaut6>