Advertisement No. I - 28/13-14

Indian Institute of Technology Bombay, an Institute of national importance, is looking for suitable person for the following position.

COMPUTER ENGINEER : (1 post - Unreserved)

Educational qualifications and experience

The candidate should have either of the following educational qualifications and experience.
1. B.Tech. or B.E. in Computer Science/Electrical Engg.,/Electronics Engg., or M.Sc. in Physics/Mathematics/Computer Science, or MCA; and two years work experience.
2. M.Tech. in Computer Science/Electrical Engg./Electronics.
3. A relevant, equivalent, recognized, other specialized Bachelors/Masters degree (with adequate experience).

In addition to the above, the candidate should have at least five years of hands-on experience in computer network and computer systems administration related activities.

Technical profile and skills

1. Should be extremely well versed in networking fundamentals.
2. Knowledge of switching and routing protocols like OSPF and BGP, network security, WAN, wireless networks, and VPNs.
3. Experience in configuration and maintenance of various network devices such as firewalls, network appliances, VPN gateways, and WiFi access points.
4. Experience in programming and scripting in Unix and Linux environments.
5. Exposure to open source network diagnostic tools like MRTG, Nagios, Nmap, Snort etc.
6. Good communication, documentation, and workflow management skills so as to supervise small project teams and also to handle end-users.
7. Expected to contribute to all aspects of projects in network services.

Job profile

The selected candidate is expected to join a team responsible for performing system administration tasks and planning for all aspects of IIT Bombay's IT infrastructure. Specifically, the following will be part of the task list.

1. Installation, upgrade and troubleshooting of Unix and Linux servers, possibly using multiple programming and scripting languages. Also, provide technical support and maintenance documentation.
2. Develop administrative procedures and tools for routine systems administration activities.
3. Independently research and solve complex issues that arise in network services.
4. Effectively communicate policies, issues and resolutions to all levels of the organization.

Age Limit : Preferably below 40 years.

Pay Band : PB-3 (Rs.15600-39100) + Rs.5400 (Grade Pay) Total emoluments on the minimum of Pay Band is Approx. Rs.43,560/- excluding HRA.

General Information :

1. Post is permanent.
2. Qualification and age may be relaxed for internal candidates.
3. No interim correspondence will be entertained.
4. Persons employed in government and semi-government organization or educational Institution must apply through proper channel.
5. The applications received in response to advertisement will be scrutinized and short-listed candidates only will be called for interview. Merely fulfilling the requirements laid down in the advertisement will not automatically entitle any candidate to be called for interview.
6. Candidates (other than those belonging to SC/ST/PH and women candidates) must send a Demand Draft of Rs.100/- (non refundable) drawn on any nationalized bank payable at Mumbai, in favour of **Registrar, IIT Bombay** alongwith the application.
7. Outstation candidates called for interview will be reimbursed air fare by economy class (by Air India only) to the Institute and back by the shortest route on production of the proof of onward journey and return journey (xerox copy of the tickets/receipts and the Boarding Passes). Fare will not be paid on the spot, but will be reimbursed subsequently.
8. The Institute reserves the right to fill or not to fill the post advertised.
9. Incomplete and late application received after the last date of receipt of applications will not be entertained.
10. The application may be sent sufficiently in advance to avoid postal delays.

Application form and information sheet be downloaded from the website http://www.iitb.ac.in/jobs.html

Candidates possessing the requisite qualification and experience may apply in **prescribed format** along with copies of certificates to *The Registrar, IIT Bombay, Powai, Mumbai – 400076* on or before **29th July, 2013.**

Date : 02.07.2013   **REGISTRAR**