

iHub Drishti Foundation (iHub Drishti) is a Section-8, Not-for-profit Company, promoted by and at the Indian Institute of Technology Jodhpur under a National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of the Government of India. iHub Drishti is a Technology Innovation Hub focussed around “Computer Vision, Augmented Reality and Virtual Reality”.

iHub Drishti Foundation invite applications from Indian Nationals possessing an excellent academic background and relevant experience in for the post of: **Network Engineer** having

### **Essential Qualifications:**

(1) M.Tech. /M.E./Master in appropriate field or Science or Computer Engineering or Computer Application with at least 55% marks or equivalent CGPA on a scale of 10 points in the qualifying degree from a recognized University/Institute with at least 05 year experience required as under.

OR

(2) B.Tech /B.E. in appropriate field with at least 60% marks or equivalent CGPA on a scale of 10 points in the qualifying degree from a recognized University/Institute with at least 10 year experience required as under.

### **Desirable Qualification and Experience:**

- Ph.D. in relevant field from a recognized University/Institute.
- Preference will be given to those who have good consistent academic record in all Boards examinations.
- CCNA (Cisco Certified Network Associate) or any equivalent course.
- Prior experience in handling Computer Centre Services/ Campus Networking/NKN-VC/Telecom/VoIP/CCTV Services etc.
- Knowledge of e-Procurement process.
- Well versed with the latest technologies of the domains having large network of wired and wireless devices.
- Well versed with the latest technologies of the domains having large network service requirements for Servers, HPC, GPU Server including DGX and Big Data Cluster.
- Proven experience with wired and Wi-Fi network design, implementation, capacity planning and maintenance at an organizational scale.
- Organizational skills and the ability to prioritize your workload.

The responsibilities include setting up, developing and maintaining computer networks within the organization or between partner organizations. Support to users, who can be staff, clients, customers and suppliers, and troubleshoot any problems that arise.

This may, in some cases, involve designing new networks for applicable network types, wherein network can include (servers, firewalls, switches, and all concern components). Primarily aim should be to ensure the integrity of high availability network infrastructure to provide maximum performance for organizational users.

**The Network Engineer will be required to do the following:**

- Establish the networking environment by designing system configuration, directing system installation and defining, documenting and enforcing system standards.
- Creating staging environment of testing and perform mirroring related tasks, in collaboration with the development team.
- Installing, configuring and supporting network equipment including routers, proxy servers, switches, WAN accelerators, DNS and DHCP.
- Design and implement new solutions and improve resilience of the current environment.
- Maximize network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with network architects on network optimization.
- Undertake data network fault investigations in local and wide area environments using information from multiple sources.
- Secure network systems by establishing and enforcing policies, and defining and monitoring access.
- Design and implement organization's IT security policy.
- Support and administer firewall environments in line with organization's IT security policy.
- Report network operational status by gathering and prioritizing information and managing projects.
- Upgrade data network equipment to the latest stable firmware releases.
- Proficient understanding of all the aspects of a network including network systems, designing and maintenance; network protocols; bandwidth development, deployment and support, among others.
- Configure routing and switching equipment, hosted IP voice services and firewalls.
- Provide remote support to on-site engineers and end users/customers during installation.
- Provide remote troubleshooting and fault finding if issues occur upon initial installation.
- Undertake capacity management and audit of IP addressing and hosted devices within data centers.
- Liaise with project management teams, third-line engineers and service desk engineers on a regular basis.
- Speak to customers via email and phone for initial requirement capture.

## Compensation

- As per discretion of Board with annual performance linked incentives in addition.
- Tenure: Initially 1 year (reviewable and renewable based on performance)
- Age: Preferably less than 35
- Location: Jodhpur but location may not be a constraint. Should be willing to travel pan-India

## **Information regarding the application process:**

**Applications will be accepted until the position is filled (<https://tinyurl.com/drishtinwkengg>).** Interested candidates may apply by sending their CV covering educational and professional qualifications in the relevant field along with work experience, last salary drawn, contact details, and references with necessary documentary evidences by filling above mentioned form.

Although recruitment will be prioritized on the basis of need in certain areas within a particular discipline, applications may also be considered from exceptional candidates with background in other areas of the specified discipline.

- (1) Applicants are advised to ensure, before applying, that they possess at least the minimum essential qualification and experience laid down for the post.
- (2) Eligibility of a candidate and satisfaction of any other short-listing criteria shall be considered as on the last date of the submission of the online application.
- (3) In case of exceptional candidates, the iHub Drishti foundation reserves the right to relax qualifications and/or experience.
- (4) *Shortlisted candidates shall be called for the further recruitment process.*
- (5) *Decision of the board will be final for both shortlisting and selection process.*
- (6) iHub Drishti foundation reserves the right to fill or not to fill any or all of the advertised posts.
- (7) iHub Drishti Foundation reserves the right to fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason.
- (8) No hard copy application is to be submitted. No email application is to be submitted.
- (9) No correspondence will be entertained from the candidates in connection with the process of selection/interview.
- (10) Canvassing in any form will be a disqualification. Application which is incomplete, not in prescribed format, will be summarily rejected.
- (11) Application with insufficient information or without relevant supporting documents will not be considered for further processing. Applications without self-attested supporting documents will be summarily rejected.
- (12) Persons employed in Government/ Quasi-Government organizations should submit their applications through proper channels.
- (13) Specific queries, if any, may be directed to the e-mail: [hr@ihub-drishti.ai](mailto:hr@ihub-drishti.ai).



**TIH**  
iHub Drishti

**iHub Drishti Foundation**  
**Indian Institute of Technology Jodhpur**  
**Recruitment**  
**Network Engineer**

**TIH/iHub Drishti/2021-22/Recruitment/10 ; Dated 8 March 2022**  
N.H. 62, Nagaur Road, Karwar, Jodhpur 342037, Rajasthan (India)  
Website: <https://ihub-drishti.ai/> eMail: [hr@ihub-drishti.ai](mailto:hr@ihub-drishti.ai)

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- (14) iHub Drishti foundation may verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents or background and has suppressed the said information, then his or her services shall be terminated.
- (15) Any dispute with regards to the selection/recruitment will be subject to Courts / Tribunals having jurisdiction at Jodhpur.