



TAMIL NADU FIBRENET CORPORATION LIMITED
(A Government of Tamil Nadu undertaking)
Door.No.807, 5th Floor, P.T.Lee Chengalvaraya Naicker
Building, Anna Salai, Chennai-600 002.

Employment Notification No.54/TANFINET/2022 Dated:24.04.2023

Tamil Nadu FibreNet Corporation Limited (TANFINET), the State Implementing Agency (SIA) for BharatNet Phase-II Project in Tamil Nadu, requires qualified & experienced candidate for the post as mentioned below on Contract basis (purely temporary).

S. No	Name of Post	Remuneration per month (in Rs.)	No of post	Educational Qualification	Max Age limit	Min Age limit
1.	Consultant/ Routing Manager - IP/ (MPLS)	Salary will be commensurate with the experience	1	<u>Educational:</u> Bachelor of Engineering (B.E.) or Bachelor of Technology (B.Tech) with Electronics and communication Engineering or Electrical and Electronics Engineering or Electronics and instrumentation Engineering or Computer Science Engineering or Information Technology or equivalent from any recognized university. <u>Experience:</u> Minimum 7 years of experience in the field of Telecom/OFC/Network Infrastructure Domain.	40	25

S. No	Name of Post	Remuneration per month (in Rs.)	No of post	Educational Qualification	Max Age limit	Min Age limit
2.	Associate Consultant (NOC & Servers)	Salary will be commensurate with the experience	1	Educational: Bachelor of Engineering (B.E.) or Bachelor of Technology (B. Tech)	40	25
3.	Associate Consultant (Network Security)	Salary will be commensurate with the experience	1	with Information Technology or Computer Science Engineering or Electronics and	40	25
4.	Associate Consultant (BSS/ Helpdesk)	Salary will be commensurate with the experience	1	Communication Engineering or Electrical and Electronics Engineering or	40	25
5.	Associate Consultant / Operation Support System (OSS)	Salary will be commensurate with the experience	1	Electronics and Instrumentation Engineering or equivalent from any recognized university. Experience: Minimum 5 years of experience in the field of Telecom/OFC/Network Infrastructure Domain.	40	25

Note: -

Age, qualification & experience stipulated for above post should be as on 01.01.2023.

1.Consultant (Routing Manager) / MPLS:

Duties and Responsibilities:

- Responsible for resolving issues related to Network design, planning, implementation, testing & maintenance of datacom (IP/MPLS) and related L2/L3 technologies.
- The routing manager is responsible for critical tasks with respect to network operations such as:
 - Regulatory compliances (Cyber Security, DoT, Police, etc.)

- Planning the public IP schema
 - Monitoring of traffic reports
 - Equipment expansion plans and demand forecast
 - Optimized network roll-out plan with wired & wireless distribution
- The Routing Manager would be responsible for the entire network active infrastructure and plan the future expansion along with the TANFINET Management.
 - Configuration knowledge of IP/MPLS, IMS, GPON, IPTV, DWDM, Fiber technology.
 - Understanding of traffic reports, create plans to take corrective actions to avoid congestions. Equipment expansion plans and future forecasting.
 - Have hands on experience in IP-MPLS router configuration, IS-IS, BGP, MPLS-TE, BNG/BRAS, CGNAT, SDN, SDWAN, etc.
 - Understanding of Telecom networks and optical communications.
 - Vendor communication and escalation experience.
 - Experience in preparing acceptance test cases and validation of new equipment in lab.
 - Analyze demand forecast and translate the projections into an optimized network roll-out plan with wireline & wireless distribution and defined timeframe
 - Preliminary network design based on the chosen technology and vendors in conjunction with Product Development, as applicable
 - Define Network Features / Enhancements / Special Services
 - Develop Network Plans based on preliminary network design and subsequent modifications of the Plans based on detailed design for Switching, Transport & Access In-depth knowledge of DC-DR configurations.
 - Experience in project management. Efficiently prepares project plans using project management tools (including MicroSoft Project / Open Project etc.)
 - Expertise in understanding RFP/RFQ and prepare compliance report against tenders.

- Strong Documentation skills
- Performs any other activities as entrusted by Managing Director, TANFINET Corporation in interest of the organisation.

2. Associate Consultant (NOC & Servers):

Duties and Responsibilities:

- Responsible for resolving issues related to Design, Planning, Implementation, Testing and O&M of TANFINET NOC (Data Centre & Disaster recovery centres).
- Responsible for resolving issues related to implementation and operations of NOC components which includes Servers, Firewall, Routers, CDN, DDI, etc.
- Hands on experience in managing Servers, Database & NOC components.
- Co-ordinate in integration of IP-MPLS nodes with S-NOC & BBNL NOC along with PMC.
- Monitor the SLAs & KPIs at the Core, Block and GPs in accordance to the contractual obligations of the MSI / SIs and TPA.
- Manage IP address schema for BharatNet network in co-ordination with MSI/SI & TPA.
- Record and manage network utilization with respect to networking nodes at GP and Block level.
- Performs any other activities as entrusted by Managing Director, TANFINET Corporation in interest of the organisation.

3. Associate Consultant (Network Security):

Duties and Responsibilities:

- Responsible for resolving issues related to design, planning, implementation, testing & maintenance of Firewall & cyber security aspects of the network.
- Ensure that proper documentation of configuration and debugging are maintained.
- Responsible for coordinating with MSI / SIs for configuration of the

Firewall and finalization of security policies in-line with the regulatory compliances.

- Coordinate with MSI / SIs in order to resolve any interoperability issues with respect to firewalls / routers.
- Performs any other activities as entrusted by Managing Director, TANFINET Corporation in interest of the organisation.

4. Associate Consultant (Business Support System/ Helpdesk):

Duties and Responsibilities:

- Responsible for resolving issues related to design, planning, implementation, testing & maintenance of BSS, Helpdesk and Billing Operations for TANFINET network.
- Collaborate with IP-MPLS, NOC team and Business teams of TANFINET, understand the business plans of BSS and propose suitable solutions.
- Assess and select the right technologies required for TANFINET business operations.
- Estimate the annual budget for TANFINET Software Management
- Work with sourcing & procurement team and provide details on Software solution requirements to drive TANFINET business operations.
- Establish standards & procedures for Software Management
- Evaluate the software proposals from various suppliers & vendors and help in selecting the right supplier / vendor.
- Ensure that selected software is implemented as per the service unit requirements in a timely manner (in collaboration with outsourcing partner).
- Responsible for ensuring all required inputs are provided to TANFINET for implementation or maintenance of BSS.
- Ensure that all the service tickets (relating to software applications) raised by TANFINET internal users are responded and resolved in a timely manner.
- Work with Software Outsourcing partners and TANFINET to establish disaster recovery management system.
- Use various project management and application maintenance tools to continuously monitor software applications performance

- Establish review mechanism and measure the performance of Software applications / Outsourcing partners (Service level agreements).
- Performs any other activities as entrusted by Managing Director, TANFINET Corporation in interest of the organisation.

5. Associate Consultant – Operation Support System (OSS):

Duties and Responsibilities:

- Responsible for resolving issues related to design, planning, implementation, testing & maintenance of OSS, NMS and dashboard for TANFINET network.
- Collaborate with CDOT, BBNL and the OEM for integrating TANFINET dashboard with BBNL UNMS.
- Assess and provide the right technologies/solution required for TANFINET management & business operations.
- Work with sourcing and procurement team and provide details on Software solution requirements to drive TANFINET business operations.
- Establish standards & procedures for Software Management.
- Evaluate the software proposals from various suppliers & vendors and help in selecting the right supplier / vendor.
- Ensure that selected software is implemented as per the service unit requirements in a timely manner (in collaboration with outsourcing partner).
- Closely work with TANFINET and ensure that all the required inputs are provided for implementation or maintenance of OSS/NMS.
- Ensure that all the service tickets (relating to software applications) raised by TANFINET internal users are responded and resolved in a timely manner.
- Use various project management and application maintenance tools to continuously monitor software applications performance.
- Establish review mechanism and measure the performance Software applications Outsourcing partners (Service level agreements)
- Hands on experience including FCAPS functionality, SNMP, REST API, North & South bound interfaces of equipment's, etc.
- Responsible to manage different solutions deployed at NOC for SLA

management.

- Generates MIS data on utilization of each component, network and maintain the logs of latest software updates done in system.
- Performs any other activities as entrusted by Managing Director, TANFINET Corporation in interest of the organisation.

1) Selection Process:

The applicants shortlisted based on the eligibility criteria will be called for personal interview. The candidates will be judged on different facets like knowledge, skills, comprehension, attitude, aptitude, physical fitness etc. The success in the above stated selection process does not confer any right to appointment on the candidate. The decision of TANFINET Corporation is final in this regard.

2) Concessions & Relaxations:

- a. The age limit prescribed shall be relaxed by five years in respect of candidates belonging to Scheduled Castes or Scheduled Caste (Arunthathiyars) or Scheduled Tribes and two years in respect of candidates belonging to Most Backward Classes/ Denotified Communities, Backward Classes (other than Muslim) or Backward Classes (Muslim).
- b. A Differently Abled person shall be eligible for an age concession up to ten years over and above the age limits prescribed for the notified post provided the applicant is otherwise fully suitable and the disability is not such as would render him/her incapable of efficiently discharging the duties w.r.t post for which the candidate is selected (Disability Certificate to be attached along with prescribed application form).

3) General Conditions:

- a. Only Indian Nationals can apply.
- b. Age, Qualification & experience stipulated above should be as on 01.01.2023. The candidates are advised to ensure before applying that they fulfill the eligibility criteria and other requirements mentioned and that the particulars furnished by them are correct in all aspects. In case, if it is detected at any stage of recruitment process that the candidate does not fulfill the eligibility criteria and/ or does not comply with other requirements of this advertisement and / or the candidate has furnished any incorrect or false information or has suppressed any material fact,

- the candidature is liable to be rejected. If any of the above shortcomings is/ are detected even after appointment, the services will be terminated without any notice.
- c. The contract period is initially for a period of 18 months and the same may be extended for further period subject to requirement and performance of the candidates on sole discretion of TANFINET Corporation.
 - d. Merely meeting the above qualifications and experience shall not entitle a candidate to be selected for interview. Only short-listed candidates will be notified for interview. TANFINET Corporation reserves the right to shortlist the candidates. Acceptance or rejection of application of the candidates will be at the sole discretion of Management.
 - e. Depending on the requirements, the TANFINET Corporation reserves the right to cancel/ curtail the number of vacancies without any further notice and without assigning any reason thereof.
 - f. No TA/DA will be paid by TANFINET Corporation to the candidates for attending the interview.
 - g. TANFINET Corporation reserves right to withdraw the advertised post at any time without assigning any reason and also reserves the right to fill either in the same position or at a lower position or not to fill the posts and TANFINET Corporation decision in this regard shall be final.
 - h. Persons already working in Government/ PSU organization should apply through proper channel and produce NOC at the time of interview.
 - i. Incomplete application or without relevant supporting enclosures (self-attested copies for proof of Date of Birth/Community/Educational Qualifications/Class & Percentage of Marks/Experience/Salary drawn etc.,) will be out rightly rejected.
 - j. Candidates attempting to influence or interfere with the selection process will be rejected summarily and be declared disqualified for future TANFINET recruitments.
 - k. Application fees- NIL.

4) How to Apply:

- a) Applications must be in response to our advertisement quoting "Notification No." and "Post applied for" in the application form.
- b) Application should be submitted strictly as per the prescribed

format of TANFINET Corporation.

- c) Name of the "Post applied for" should be superscribed on the envelope containing the application.
- d) Prescribed application form along with the requisite documents must be forwarded only by hard copy to TANFINET through Post/Courier addressed to:

**The Managing Director,
Tamil Nadu FibreNet Corporation Limited,
Door.No.807, 5th floor, P.T.Lee Chengalvaraya Naicker Trust,
Anna Salai, Chennai- 600002**

- e) The application along with enclosures should reach TANFINET Corporation on or before 5.45 P.M of 10.05.2023.
- f) TANFINET Corporation will not be responsible for any delay/loss in postal transit of any application.
- g) Candidates shall compulsorily provide a valid email ID in the application Form. All correspondence from TANFINET Corporation shall be sent only through the email ID provided by the candidate.
- h) Telephonic queries (044-28888230) will be attended on all working days between 10.00 A.M to 6.00 P.M.
- i) Email queries may be addressed to "tanfinet@tn.gov.in"

**Sd/-
Managing Director**


General Manager (HR & Admin)

*S. Ramesh
24/04/2023*



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APPLICATION FORM (Please fill in **BLOCK** Letters only)

*Affix Self-
Attested
Photograph*

Advertisement No. & Date:

Application for the Post of:

Personal Details:

Name in CAPITAL LETTERS		
Surname	First name	Middle name

Father's Name	Husband's Name

Nationality	State of Domicile	Gender			Marital Status			
		M	F	Transgender	Married	Unmarried	Widow	Divorcee

Date of Birth (DD/MM/YYYY)			Age (as on 01.01.2023) Yrs Months Days			Religion				
						Hindu	Muslim	Christian	Specify if Others	

Category (Tick the appropriate category and enclose valid certificate from the appropriate Authority for categories other than General).							Differently Abled Person
GEN	BC	BCM	MBC & DC	SC	SCA	ST	

Local Address / Address for communication						Permanent Address:					
Pin						Pin					
Tel . No / Mobile No:											
E-mail:											
Home Town											

(Signature)

Details of Educational Qualification (Self attested certificate copies to be enclosed):

Qualification	College / University / Institution	Name of the Degree	Duration of the course	Year of passing	% of Marks/ CGPA
Matriculation (10 th STD.)					
Higher Secondary (+2)					
Diploma					
UG					
PG					
Other Qualifications					

Details of Certifications: (self-attested copies)

Certification if any	Name of the Certificate	Date of issue	Duration of course

Work Experience (Self attested certificate copies to be enclosed):

Name of the organization/ Type of organization (Govt/PSU/PVT)	Post(s) held	(Mandatory to fill up all columns)						Total no. of Years & Months	Scale of pay / gross salary	Job Responsibility
		From			To					
		DD	MM	YYYY	DD	MM	YYYY			

Note:- You may attach additional sheets for qualification/Experience if required.

Please indicate two references in senior positions in your previous workplaces:-

S.No	Name	Current Designation	Organization	Contact No / Mob.No/Tel.No	Official Email ID
1					
2					

If selected specify the minimum required joining time	
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(Signature)

Extra-Curricular activities	
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S.No	Languages known	Read	Write	Speak

List of self-attested documents to be attached along with the application form:-

- i. Date of Birth Proof: Copy of Birth Certificate or 10th Certificate
- ii. Copy of proof of Education Qualification
- iii. Copy of Experience Certificate(s)
- iv. Copy of Community Certificate(s)
- v. Other relevant certificates (if any)

Declaration:

I hereby declare that all statements as mentioned in this application are true and correct to the best of my knowledge and belief. I understand that in the event of any particulars or information given above being found false or incorrect, or if at any stage it is found that I do not possess the prescribed qualification/experience for the post, my candidature will be rejected ab-initio and I will not have any right to attend the interview. If any shortcoming(s) is/are detected even after appointment, my services may be terminated. I also certify that I am not facing any charge of, nor have ever been convicted for, any act of moral turpitude or economic offence. I am also aware that all correspondence to the candidates will be only through email ID provided by me.

Place:

Date:

(Signature)