ITI LIMITED

(A Govt. of India Undertaking)
REGD & CORPORATE OFFICE
ITI BHAVAN, DOORAVANI NAGAR
BENGALURU – 560016

ITI Limited offers a diverse suite of products, solutions & services across various industry segments. ITI has modern manufacturing infrastructure, equipment & technology at its manufacturing facilities located at Bengaluru, Mankapur, Naini (Prayagraj), Palakkad & Raebareli, a dedicated Research and Development center in Bengaluru and Marketing Services & Projects (MSPs) units spread throughout the country in 25 states locations. You may visit our website https://www.itiltd.in for further information.

The Company is looking for creative and talented professionals having relevant experience and fulfilling the eligibility criteria (as under) for the below mentioned positions.

Position	Vac.	Mandatory Qualification	Preferrable Qualification	Experience	Terms of Appointment
A) Project Manager (Grade 5 / 4)	12	BE / B.Tech in Electronics & Communication or Electrical Engineering. Project Management Certifications is mandatory	ME/MTech preferable.	Post Qualification Executive experience of minimum 8 years for Manager and 06 years for Dy Manager in the relevant area of medium / large organisation.	Tenure for a period of 5 years with provision for absorption in the regular rolls of the Company subject to the requirement of the organization and performance of the officer.
B) Subject Matter Expert - IP / MPLS and NetSynch (Grade 6 / 5 / 4)	03	BE / B.Tech in Electronics & Communication, IT or its equivalent	Post Graduate is preferred.	Post Qualification Executive experience of minimum 12 years for Chief Manager and 8 years for Manager and 06 years for Dy Manager in the relevant area of medium / large organisation.	
C) Subject Matter Expert - - UNMS (Grade 6 / 5 / 4)	02	BE / B.Tech in Electronics & Communication / Information technology / Computer Science or its equivalent	ME/MTech preferable.	Post Qualification Executive experience of minimum 12 years for Chief Manager, 08 years for Manager and 06 years for Dy. Manager in the relevant area of medium / large organisation.	

D) Subject Matter Expert - Civil Infrastructure (Sites and Telecom Towers) (Grade 5 / 4)	01	B.E / B.Tech in Civil Engineering or its equivalent.	ME / MTech is preferable.	Post Qualification Executive experience of minimum 8 years for Manager and 06 years for Dy. Manager in the relevant area of medium / large organisation.	Tenure for a period of 5 years with provision for absorption in the regular rolls of the Company subject to the requirement of the organization and performance of the officer.
E) Subject Matter Expert – OFC (Grade 5 / 4)	01	BE/ B.Tech in Electronics & Communication / Civil or its equivalent.	ME/MTech is preferable.	Post Qualification Executive experience of minimum 8 years for Manager and 06 years for Dy Manager in the relevant area of medium / large organisation.	
F) Subject Matter Expert – Microwave Radios (Grade 5 / 4)	01	BE / B Tech in Electronics & Communication / Telecommunication Engineering or its equivalent.	Master's degree in Microwave / Communication / Digital Electronics Engineering is desirable.	Post Qualification Executive experience of minimum 8 years for Manager and 06 years for Dy Manager in the relevant area of medium / large organisation.	
G) Subject Matter Expert – Satellite Network (Grade 5 / 4)	01	BE/BTech in Electronics & Communication or its equivalent.	ME/MTech is preferable.	Post Qualification Executive experience of minimum 8 years for Manager and 06 years for Dy Manager in the relevant area of medium / large organisation.	
H) Subject Matter Expert – Power Systems (Grade 5)	01	BE / B. Tech in Electrical Engineering or equivalent.	ME/MTech is preferable.	Post Qualification Executive experience of minimum 8 years for Manager in the relevant area of medium / large organisation	

A) **Project Manager**

Desired Candidate Profile: Ensuring Complete Project Management by ensuring delivery in time, budget and with expected quality adhering Contract conditions.

Job Description:

- Co-ordination with customer, suppliers, vendor and internal team.
- Prepare project plan
- Follow the schedule of project
- Ensuring completion of project in time

- Monitoring and control of Schedule, Cost, Resources
- Managing stakeholders
- Reporting and taking corrective / preventive action for project goals.
- Develop and Manage Team, Quality, Risk and Scope.
- Manage and obtains Customer Concurrence through direct and indirect communication with Customer as well as managing critical milestones throughout the project to ensure the best customer experience
- Solid stakeholder/client management experience
- Collaborate with diverse and strong cross functional teams
- Prepare project reports and maintain & manage data for customer as well as internal discussions and meetings

Skill Sets :

- MS Project, Project Planning, Stakeholder management.
- Good understanding of multiple telecommunications technologies (Microwave, Optical Fibre, IP &MPLS etc), implementation planning (planning & scheduling) and roll-out methodology.

B) Subject Matter Expert – IP / MPLS and NetSynch.

Desired Candidate Profile - Candidates should have experience around IP-MPLS Switches and Routers and Network Synchronization (PTP & NTP) within an Enterprise/ISP / Telecom's provider environment. As well as appropriate technical skills, candidates will have a strong customer service ethic and able to work a flexible work pattern including on-call.

Job Description -

- Design/implement IP/MPLS network over backhaul transport systems to support voice, data, and video traffic with IP Telephony and Products over the VMware cloud.
- Support and troubleshooting a mix of networking technologies including MPLS (BGP, OSPF, RSVP, IS-IS protocols), VRF and working within in an ISP / Telecoms service provider environment
- Design and implementation of peering IP networks using BGP, OSPF and MPLS, interior routing protocols.
- Architect networks for new services, identify areas of improvement, and develop/implement acceptance testing plans.
- Configuration, provisioning and deploy designed network solutions from build to deployment within IP Routing, MPLS (BGP, OSPF, RSVP, IS-IS protocols) environment.
- Experience in dynamic protocols including OSPF, IS-IS, EIGRP,STP, RSTP, Ether Channel, VLAN, VTP, SVI, NTP, DHCP, DNS, Multicasting, QOS, BGP.
- Experience in IP-MPLS network Traffic Engineering to satisfy Customer SLA requirement.
- Should be experienced in IP Subnetting and IP Designing on IPv4 & IPv6.
- Should have experience on Labelling/Cabling/Unboxing and verifying Network Equipment.
- BoQ verification of each part code
- Have Knowledge to perform Acceptance testing in Network.
- Have working knowledge in NOC Environment and to make network services up as per contract defined SLA.
- Experience configuring and deploying Cisco, Juniper and equivalent OEMs routers, switches and firewalls in an MPLS network environment.
- Determine network equipment needed to meet specified requirements.
- Complete and maintain network topology documents, design and diagrams in a folder, network inventory is current.
- Embrace Agency's goals and strategy in alignment with KPI's and provide metrics.

- Maintain and implement network firewalls, manage security access to protect the network from intentional and accidental abuse, unauthorized access, and any communication loss.
- Work closely with NOC and Field Technicians on 1st/2nd/3rd line troubleshooting in support of the customer on network faults and developing product turn-up processes.
- Ensure minimal downtime/outage with quick workarounds, troubleshooting, and correcting fault conditions.
- Troubleshooting network failures and analyzing their causes
- Respond to support calls and escalations of customer issues on a 24/7 basis as required.
- Script programs to automate configuration/provisioning of services.
- Design routines health tests that run diagnostic scans and report/notify of system alarms.
- Provide training and mentoring to other team members.
- Develop and support procedures for ensuring network survivability and disaster recovery.
- Determine Network Synchronisation (PTP / NTP) equipment needed to meet specified Zone/site requirements.

Skill Sets :

- Strong hands-on IP/MPLS Network Planning, Designing and Operations experience with a good reference from previous employment
- Service provider environment – Core, Edge, Border, Access and Aggregation routing and switching with voice and data peering.
- Attention to the details with great communications skills to interact/articulate in a professional manner.
- Peering IXC's, NMS/OSS, DDoS monitoring and mitigation.
- Usage of TACACS+, AAA, SRE(CUCM) services.
- Design and deploy VMware cloud environment, Linux OS.
- Network Protocols and OSI models (TCP, UDP, VLAN, MPLS).
- Standard best practices for network development and design.
- Networking with Synchronisation, IP Telephony and VoIP terminology.
- Knowledge of SIP/RTP/TLS/SRTP/ENUM/DNS.
- L2-L7 testers, MPLS traffic Generators, Wireshark, PCAP applications, SPLUNK.
- Knowledge of PTP GM & Client and Legacy Sync. Equipment is must.
- Elastic Logging systems
- System Integration with other subsystems like M/W radio, Satellite Etc., for smooth functioning of Network
- Cisco, Juniper (JUNOS) and other OEMs.
- Certification preferred: CCNP, CCIE, JNCIE, or CCDE , ITIL.

C) Subject Matter Expert – UNMS

Desired Candidate Profile - Ensuring Technical Support to Project and Operations team for implementing and maintaining UNMS System and ensure KPIs.

Job Description -

- Hands - on experience in Installation, Management, deployment & monitoring of NMS tool.)
- Knowledge of Network Management, NMS software applications and NMS applications platforms.
- Knowledge of Various EMS/NMS systems. Installation, commissioning, provisioning and acceptance testing of the Various EMS and their Integration with UNMS.
- NMS Implementation OEM proprietary platform.

- Follow the schedule for Timely Completion of the NMS and Project Deployment.
- Identification and mitigation of risks during the project.
- Excellent communications and presentation skills.
- Overall part of UNMS (Umbrella Network Monitoring systems) Infrastructure Deployment, Licensing, Configuration, Operation Troubleshooting, Reporting and Analysis.
- Reporting and taking corrective / preventive action during project and O&M.
- Capacity utilization management
- Assisting Field team for Equipment and coordinating with them for troubleshooting.
- Co-ordination with customer, suppliers, vendor and internal team.
- Managing stakeholders

Skill Sets:

- Minimum 8 years of experience with Network Management Architecture, Wireless and routing - switching technologies; Windows and Linux system administration.
- Knowledge on virtualization
- Strong SNMP & NETWORK PROTOCOL skill.
- Good Knowledge on Network Security, Firewall, IDS, VPN
- Good knowledge on Linux & Windows server.
- Good knowledge on database ORACLE & SQL.
- Good Knowledge of SCADA, GIS and RFTMS systems.
- Knowledge of TCP/IP v4, Cisco Routers, Cisco switches, AAA, Radius, LDAP, DNS, NTP is desired.

D) Subject Matter Expert – Civil Infrastructure (Sites and Telecom Towers)

Desired Candidates Profile - We are looking for an innovative Civil Engineer to plan, design, execute & monitor the construction of a huge range building & Tower across the border area of northern western & eastern India.

Job Description –
- Preparation of tender for civil works with detail technical specifications, plans, and schedules as per requirement of works.
- Estimation of civil works with the available literatures of CPWD & Market rate.
- Designs the required components of construction projects conforming to architectural drawings, and models.
- Survey works related to building and tower.
- Monitoring the activities of construction projects by project scheduling and recording progress conforming to specifications.
- To arrange measurement of executed works conforming to the specifications & rules and preparation of running account & final bills as per contract conditions.
- Testing of building materials being used at site.
- Oversee and mentor staff and liaise with a variety of stakeholders
- Monitoring of construction of foundation & erection of tower.
- Monitor progress and compile reports in project status
- Comply with guidelines and regulations including permits, safety etc and deliver technical files and other technical documentation as required

Skill Sets –
- Proven working experience in civil engineering especially in Construction of buildings, tower construction.

- Excellent knowledge of design and visualizations software such as AutoCAD, Civil 3D or STAAD PRO, ETAB, MS Projects etc.
- Proficiency in planning, design, monitoring of construction of buildings and Towers, at site.
- Project management and supervision skills
- Strong communication and interpersonal skills.

E) Subject Matter Expert – OFC Network

Desired Candidate Profile - Ensuring Technical Support to Project and Operations team for implementing and Maintaining OFC Network and its Key Performance Indicators (KPIs).

Job Description –

- Skilled in OFC Technologies (Optical Fiber Cable properties, Ducts, FDMS etc in Project and O&M)
- Experience in leading OFC Network Rollout Project desired.
- Installation, commissioning, provisioning and acceptance testing of the OFC Network.
- Understanding on OFC Link Survey, Link budget/BOM Preparation, and Deployment Planning and execution.
- Follow the schedule for Timely Completion of the Link survey and Project Deployment
- Identification and mitigation of risks during the project
- Excellent communications and presentation skills.
- Working knowledge of EMS and NMS for remote management of OFC Network
- Reporting and taking corrective / preventive action during project and Network, Equipment and Service level faults
- Manage assets, materials and contracts for OFC Network Rollout
- Monitor performance of fiber network KPIs against defined SLAs
- Coordinate with network operations center and field team for issue resolution
- Ensure sufficient material in Central/Zonal warehouse during OFC Network rollout and O&M
- Ensure implementation of quality, health, safety, environment and fire policies
- Maintain quality of fiber network and insure quality of work during fault restoration
- Assisting Field team for Equipment and coordinating with them for troubleshooting.
- Co-ordination with customer, suppliers, vendor and internal team.
- Managing stakeholders
- Co-ordination with ROW authorities, fiber maintenance team, PIA and Project Management team.

Skill Sets:

- Implementation experience of OFC OSP Laying work, Installation of optical equipment, Knowledge of OFC trouble shooting, Knowledge of quality, health, safety, environment and fire policies, Knowledge of fiber splicing, Collaboration skills, Problem solving skills, Technical orientation, MS Project, Project Planning, Stakeholder management.

F) Subject Matter Expert – Microwave Radios

Desired Candidates Profile - Ensuring Technical Support to Project Management and Operations team for implementation and maintenance of Microwave Radio Equipment and ensure Key Performance Indicators (KPIs).

Job Description –

- Skill set in MW Technologies of various vendors (desired knowledge of M/s Ericsson's Equipment).
- Experience in leading MW Radio Project is desired.
- Installation, commissioning, provisioning and acceptance testing of the MW Radio Equipment.
- Understanding of MW Link Survey, Link budget, BoM Preparation, and Deployment Planning.
- Follow the schedule for Timely Completion of the Link survey and Project Deployment.
- Identification and mitigation of risks during the project life cycle.
- Excellent communications and presentation skills.
- Preferable working knowledge of Elementary Management System (EMS) and Network Management System (NMS) for M/s Ericsson's MW Radio equipment or equivalent MW Radio equipment of other OEMs.
- Reporting and taking corrective / preventive actions during project Implementation & Management, Network integration and during AMC.
- Capacity utilization management
- Understanding of Data Communication Network and Synchronizations of Network
- Assisting Field team for Equipment installation & commissioning and coordinating with them for troubleshooting.
- Co-ordination with internal team, Customer, Suppliers (OEMs), vendor and Managing stakeholders
- Providing/Facilitating Training to (i) Teams to deploy the MW Radio Equipment and (ii) Customer.
- Integration of MW Radio with IP/MPLS Routers, Satellite, NW sync and EMS/NMS.

Skill Sets –

- MW Communication technology, MS Project, Project Planning & Management, Stakeholder management.

G) Subject Matter Expert – Satellite Network

Desired Candidates Profile - Ensuring Technical Support to Project and Operations team for implementing and maintaining Satellite Equipment and ensure KPIs.

Job Description –

- Experience in leading Satellite Project desired.
- Installation, commissioning, provisioning and acceptance testing of the Satellite Network.
- Understanding on Satellite Link Survey, Link budget calculation/BOM Preparation, and Deployment Planning.
- Follow the schedule for Timely Completion of the Link survey and Project Deployment.
- Identification and mitigation of risks during the project.
- Excellent communications and presentation skills.
- Working knowledge of NMS of satellite networks for various OMEs.
- Reporting and taking corrective / preventive action during project and Network, Equipment and Service level faults.
- Capacity utilization management.
- Assisting Field team for Equipment and coordinating with them for troubleshooting.
- Co-ordination with customer, suppliers, vendor and internal team.
- Managing stakeholders.

Skill Sets -

- Skilled in Satellite Technologies of various vendors (Knowledge of satellite communications, Satellite subsystem and Accesses Scheme)
- Knowledge on Computer Networking, IP Addressing and VoIP terminology
- Integration of the satellite network with an IP/ MPLS core network, Configuration of SIP Server at the hubs and integration of routers and VOIP at the terminals, Routing on satellite networks both in Star and Mesh mode.
- Satellite Communication technology, MS Project, Project Planning, Stakeholder management.
- Desired Knowledge of Viasat Satellite systems preferred.

H) Subject Matter Expert – Power Systems

Desired Candidates Profile - Ensuring Technical Support to Project and Operations team for implementing and maintaining Power Systems and its Key Performance Indicators (KPIs).

Job Description –

- Serves as a technical/consultative expert on electrical infrastructure systems and equipment.
- Installation of Transformers, DG Sets, AVRs, UPS, HT & LT panels, HT & LT Cables and terminations.
- Ensure smooth handing-over projects, complete with all documentation, drawings, manuals, measurements, test reports, test certificates etc.
- Ensuring projects meet safety regulations and coordination with govt. authorities for ensuring compliance.
- Overseeing inspection and maintenance programmers.
- Follow the schedule for Timely Completion of the Project Deployment.
- Identification and mitigation of risks during the project.
- Excellent communications and presentation skills.
- Managing maintenance programs.
- Reporting and taking corrective / preventive action during project and O&M.
- Capacity utilization management
- Assisting Field team for Equipment and coordinating with them for troubleshooting.
- Co-ordination with customer, suppliers, vendor and internal team.
- Managing stakeholders

Skill Sets –

- Should have knowledge of Coordination execution & Project Management.

➢ **POSITION AND PAY SCALE** :

- **CHIEF MANAGER**: Total emoluments at Rs.75008 (Basic+DA+HRA) at the minimum of the Pay Scale of Rs.16000-400-20800 (pre-revised), plus other allowances and perks as per the Company's prevailing rules.

- **MANAGER:** Total emoluments at Rs. 67976 (Basic+DA+HRA) at the minimum of the Pay Scale of Rs.14500-350-18700 (pre-revised), plus other allowances and perks as per the Company's prevailing rules.
.

- **DY. MANAGER**: Total emoluments at Rs.60944 (Basic+DA+HRA) at the minimum of the Pay Scale of Rs.13000-350-18250 (pre-revised), plus other allowances and perks as per the Company's prevailing rules.

➤ UPPER AGE LIMIT :

Below 45 years for CMR (Grade 6), 42 years for Manager (Grade 5), 40 years for Dy. Manager (Grade 4) (Upper age limit will be relaxable by 3 years for OBC candidates (Non-Creamy layer) and 5 years for SC/ST/ Physically Challenged and for Ex. Defense Service personnel in accordance with guidelines.

➤ BENEFITS AND PERKS :

- Statutory benefits viz., Provident Fund / Gratuity as per relevant Rules / Act.
- Medical facility, subsidized Canteen.
- Magazine allowance.
- Company residential quarters subject to availability, in which case HRA is not admissible.
- 30 days earned leave and 12 days' casual leave per annum as per company rules.
- Group Insurance coverage.
- Reimbursement of membership fee for professional bodies and other perks / allowances as per company's Rules.
- Present variable dearness allowance @Rs. 338.8% of Basic Pay, HRA @ 30% of basic pay at Bangalore and CCA Rs.300/-.

IV. GENERAL CONDITIONS:

1. Only Indian Nationals need to apply. Mere submission of application will not entail right for claiming appointment.
2. Reservations for SC/ST/OBC (Non Creamy Layer)/ EWS and Persons with disabilities (PWD) / Ex Servicemen category exists as per Government of India Guidelines. Candidates belonging to OBC-Non Creamy Layer Category are required to submit latest OBC Non Creamy layer certificate from a competent authority in the prescribed format.
3. Educational Qualification and Age as on the date of Advertisement.
4. Experience limit prescribed is as on the last date of advertisement.
5. Relaxation in Experience / Qualification may be considered at the sole discretion of the Management.
6. The company reserves the right to consider only those candidates for interview who according to its decision rank high in terms of eligibility criteria.
7. Decision of the Company with regard to eligibility of candidates will be final. Mere eligibility will not entitle any candidates for admission to interview or selection.
8. Canvassing in any form will disqualify the candidature.
9. Company reserves the right to fill all or partially or not to fill any of the post/s. The number of post to be filled may decrease or increase depending on the actual/future requirements of the company.
10. Candidates will be considered for the interview in the appropriate / lower level of Grade / Designation depending on the experience, salary drawn and position held by them.
11. Out of the total period of experience stipulated, candidates should have completed at least one year of service in the company's comparable equivalent next lower Grade / Position and scale of pay.
12. Wherever Grade System is applicable in respect of percentage of marks secured for qualifying examination, please provide a copy of document indicating the method of conversion of Grade (CGPA/OGPA etc.) into percentage followed in the university/institution from where degree has been awarded)
13. Court of Jurisdiction for any dispute / cause will be at Bangalore

14. Any corrigendum/Addendum, if any, will be hosted/published on ITI website. Candidates are requested to visit the website regularly for updates.

15. Candidates will be shortlisted based on the notification criteria and as per recruitment rules of the Company.

16. Reservation will be maintained as per Rules.

17. Applications with insufficient information/incomplete will be rejected.

MEDICAL STANDARD

Applicants should be of sound health and should meet the medical standard prescribed by the Company. Appointment of selected candidates will be subject to medical fitness duly certified by the Company's Medical Officers. No relaxation in health standard is allowed.

HOW TO APPLY AND IMPORTANT INSTRUCTIONS FOR CANDIDATES

APPLICATIONS SHOULD BE SUBMITTED THROUGH ONLINE.

In addition to submission of online application, the candidates are requested to submit hardcopies of application along with required documents as per the list below in the following address. **Without hard copies of application with relevant documents candidates will not be included in the shortlist**. Last date for submission of on line application is on **20/07/2021** and receipt of hard copies of application along with copies of certificates is on **24/07/2021. No application fee required**.

Hardcopies of application should be accompanied with the following: -

1. Self-Attested photocopies of certificates and Marks Sheets in proof of Educational Qualification (X standard / SSLC and onwards) and Self-Attested Photocopies of Experience Certificate/s containing the date of joining and date of relieving and with a latest salary certificate containing detailed particulars of Basic Pay, Scale of Pay, Perks etc. Originals should be produced for verification at the time of interview.

2. SC/ST category candidates should attach self-attested photocopy of Caste Certificate issued by the Competent Authority. Originals should be produced for verification at the time of interview.

3. OBC (Non-Creamy Layer) category candidates should attach self-attested photocopy of valid OBC NCL certificate issued by the Competent Authority in the prescribed format. Originals should be produced for verification at the time of interview.

4. EWS Candidates should attach self-attested photocopy of valid Income and Asset certificate issued by the Competent Authority in the prescribed format as per Annexure – 1 of DoPT Circular No.36039/1/2019-Esst(Res) dated 31.01.2019.

5. Ex-Service Category candidates should attach self-attested copy of Service Certificate clearly mentioning the date of joining and date of retirement. Original should be produced at the time of interview for verification.

6. In case of candidates from Government / Quasi Government / PSU, 'No objection letter' from the present Employer has to be produced at the time of interview.

7. The Candidates are requested to check their eligibility as per notification before apply.

<div align="center">
ADDL. GENERAL MANAGER-HR
ITI LIMITED, REGD & CORPORATE OFFICE
ITI BHAVAN, DOORAVANI NAGAR, BENGALURU – 560016
</div>

HR HEAD

Advertisement Ref. No. ITI/COMP/01/28/21/04   Dated: 03.07.2021