

Posting Title : Telecommunications Technician, G6
Job Code Title : TELECOMMUNICATIONS TECHNICAL ASSISTANT
Department/ Office : United Nations Interim Force in Lebanon
Location : NAQOURA
Posting Period : 4 August 2023-2 September 2023
Job Opening number : 23-Telecommunications Technology-UNIFIL-214112-R-
NAQOURA (M)
Staffing Exercise : N/A

United Nations Core Values: Integrity, Professionalism, Respect for Diversity

Org. Setting and Reporting

This position is located in the Operations Management Unit, within the Field Technology Section (FTS), United Nations Interim Force in Lebanon (UNIFIL), Naqoura. The incumbent will report to the Chief Operations, Field Technology Section, or his/her designate.

Responsibilities

Within delegated authority, the Telecommunications Technician will be responsible for the following duties: (These duties are not all inclusive nor are all duties carried out by all Telecommunications Technicians.)
Cyber Security Operations
•Conducts vulnerability assessments for specific applications, services, networks and servers as required.
•Assist the Cybersecurity Operations team to review and track vulnerabilities identified.
•Assist the Cybersecurity Operations team to respond to cybersecurity events.
•Assist in various projects: cybersecurity, forensic analysis, audits, risk assessments and penetration tests, etc.
•Assist in automating the collection of forensics.
•Assist in developing scripts to help analyze logs.
•Assist with cybersecurity applications/tools.
•Performs compliance audits against enterprise security controls.
•Assist in creating runbooks, playbooks, security guidelines, and procedures.
•Gathers documentation and metrics for different areas.
•Research cybersecurity topics relevant to cybersecurity and similar industry threats.
•Produces documentation for dissemination to mission staff on current threats.
•Conducts training as required on cyber security.
Wide Area Network Operations
•Installs, configures, and assists in testing and commissioning of various UN Wide Area Network (WAN) systems and associated equipment.
•Provides hardware and software troubleshooting support to OAHs and

Peacekeeping missions, seeking technical advice and support from the WAN staff as required.

- Assists in large projects implementation such as analyzing user requests, preparing system engineering diagrams, and network documentation, and assist in testing of cables and equipment installed by vendors.
- Monitors and tests the overall WAN daily operations at local and remote network nodes, including transmission quality, and affects corrections as required.
- Maintains up to date records/documentation of the Network Control Center/Network Operations Center, and the Wide Area Network.
- Prepares monthly reports on the WAN performance, including detailed reports of leased facility outages for outage rebate purposes.
- Conducts on-going analysis of equipment to ensure proper operation and to determine if modifications are necessary.
- Maintains equipment inventory to ensure that operational needs of the WAN are met
- Performs other related duties as required.

Local Area Network Operations(LAN)

- Performs technical support activities, including firmware upgrades, and module level repair of multi-layer switches, routers, remote access servers, content switches and Ethernet hubs.
- Installs, configures, and maintains multi-protocol routers, multi-layer switches, Ethernet hubs and other LAN equipment.
- Monitors the performance of the LAN, MAN (Metropolitan Area Network) and high speed Internet access facilities.
- Coordinates and facilitates the implementation of ad-hoc LAN support requirements for departmental focal points.
- Provides remote operations and maintenance service and technical support for access routers on the Wide Area Network.
- Maintains LAN and MAN equipment inventory and track repair history of Local Area Network equipment and modules.
- Prepares system engineering plans, generates and revises network diagrams and network documentation.
- Performs other related duties as required.

Voice and Messaging Operation

- Installs and assists in testing and commissioning various telecommunications equipment.
- Monitors and tests the daily electronic operations of UN telecommunications equipment, including the quality of transmission facilities and affect corrections as required.
- Conducts on-going analysis of equipment to ensure proper operation and to determine if modifications are necessary.
- Maintains equipments inventory to ensure that operational needs of field and local offices are met.
- Gathers statistical data on equipment and communications to determine their efficiency and methods for their improvement.
- Receives, tests, and installs telecommunications hardware and software.
- Provides hardware and software troubleshooting support to various office locations, seeking technical advice and support from telecom/info technology staff as required.
- Performs maintenance and minor repairs on hardware equipment.
- Produces monthly activity reports; assists in large projects when services are to be provided in new locations such as analyzing user requests, preparing wiring layouts and wiring termination details, supervising and testing cable plants and equipment installed by vendors.
- Programs hardware and software parameters of telecommunication equipment.
- Gathers and analyzes statistical data on operational performance of telecommunication equipment.
- Prepares engineering drawings such as schematic drawings, system layouts, terminations details, wiring diagrams, etc.
- Provides assistance in workflow analysis of existing procedures and drafting of new workflow to change operating environment or optimize operation.
- Performs other related duties as required.

Competencies

Professionalism: Knowledge of telecommunication equipment, principles of operations, including local area networks, satellites. Knowledge of synchronous and asynchronous data interface standards and protocols. Knowledge of current cyber security practices and the ability to apply that knowledge by producing procedures and systems to counter cyber-attacks. Ability to apply knowledge and technical skills to install and test relevant equipment, provide maintenance services and user support. Ability to assist with analog and digital transmission facility testing and troubleshooting. Shows pride in work and in achievements. Demonstrates professional competence and mastery of subject matter. Is conscientious and efficient in meeting commitments, observing deadlines and achieving results. Is motivated by professional rather than personal concerns. Shows persistence when faced with difficult problems or challenges; remains calm in stressful situations. Commitment to implementing the goal of gender equality by ensuring the equal participation and full involvement of women and men in all aspects of work.

Teamwork: Works collaboratively with colleagues to achieve organizational goals. Solicits input by genuinely valuing others' ideas and expertise; is willing to learn from others. Places team agenda before personal agenda. Supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position. Shares credit for team accomplishments and accepts joint responsibility for team shortcomings.

Technological awareness: Keeps abreast of available technology. Understands applicability and limitations of technology to the work of the office. Actively seeks to apply technology to appropriate tasks. Shows willingness to learn new technology.

Education

High school diploma or equivalent is required.

Job Specific Qualifications

A technical or vocational certificate in Network or equivalent is required. Comp TIA Security is required (SY0-601)

Work Experience

A minimum of seven years of progressively responsible work experience in telecommunications networking is required. The minimum years of relevant experience is reduced to five for candidates who possess a first-level university degree or higher.

Languages

English and French are the working languages of the United Nations Secretariat. For the position advertised, fluency in English is required.

Assessment

Evaluation of qualified candidates may include an assessment exercise which may be followed by competency-based interview.

Special Notice

Recruitment against this position is on a local basis; applicants in the General Service category shall meet the relevant employment requirements of the host country (Lebanon), including fulfilling visa or work permit stipulations. If you fulfill the visa and work permit stipulations for Lebanon, please specify in your cover letter and attach a copy of your visa and work permit under 'attachments" of your application in Inspira. The United Nations Secretariat is committed to achieving 50/50 gender balance in its staff. Female candidates are strongly encouraged to apply for this position.

United Nations Considerations

According to article 101, paragraph 3, of the Charter of the United Nations, the paramount consideration in the employment of the staff is the necessity of securing the highest standards of efficiency, competence, and integrity. Candidates will not be considered for employment with the United Nations if they have committed violations of international human rights law, violations of international humanitarian law, sexual exploitation, sexual abuse, or sexual harassment, or if there are reasonable grounds to believe that they have been involved in the commission of any of these acts. The term "sexual exploitation" means any actual or attempted abuse of a position of vulnerability, differential power, or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another. The term "sexual abuse" means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions. The term "sexual harassment" means any unwelcome conduct of a sexual nature that might reasonably be expected or be perceived to cause offence or humiliation, when such conduct interferes with work, is made a condition of employment or creates an intimidating, hostile or offensive work environment, and when the gravity of the conduct warrants the termination of the perpetrator's working relationship. Candidates who have committed crimes other than minor traffic offences may not be considered for employment. Due regard will be paid to the importance of recruiting the staff on as wide a geographical basis as possible. The United Nations places no restrictions on the eligibility of men and women to participate in any

capacity and under conditions of equality in its principal and subsidiary organs. The United Nations Secretariat is a non-smoking environment. Reasonable accommodation may be provided to applicants with disabilities upon request, to support their participation in the recruitment process. The paramount consideration in the appointment, transfer, or promotion of staff shall be the necessity of securing the highest standards of efficiency, competence, and integrity. By accepting an offer of appointment, United Nations staff members are subject to the authority of the Secretary-General and assignment by him or her to any activities or offices of the United Nations in accordance with staff regulation 1.2 (c). In this context, all internationally recruited staff members shall be required to move periodically to discharge new functions within or across duty stations under conditions established by the Secretary-General. Applicants are urged to follow carefully all instructions available in the online recruitment platform, inspira. For more detailed guidance, applicants may refer to the Manual for the Applicant, which can be accessed by clicking on "Manuals" hyper-link on the upper right side of the inspira account-holder homepage. The evaluation of applicants will be conducted on the basis of the information submitted in the application according to the evaluation criteria of the job opening and the applicable internal legislations of the United Nations including the Charter of the United Nations, resolutions of the General Assembly, the Staff Regulations and Rules, administrative issuances and guidelines. Applicants must provide complete and accurate information pertaining to their personal profile and qualifications according to the instructions provided in inspira to be considered for the current job opening. No amendment, addition, deletion, revision or modification shall be made to applications that have been submitted. Candidates under serious consideration for selection will be subject to reference checks to verify the information provided in the application. Job openings advertised on the Careers Portal will be removed at 11:59 p.m. (New York time) on the deadline date.

No Fee

THE UNITED NATIONS DOES NOT CHARGE A FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, PROCESSING, OR TRAINING). THE UNITED NATIONS DOES NOT CONCERN ITSELF WITH INFORMATION ON APPLICANTS' BANK ACCOUNTS.