INTERNATIONAL TELECOMMUNICATION UNION

ITU is the leading United Nations agency for information and communication technologies, with the mission to connect the world. To achieve this, ITU manages the radio-frequency spectrum and satellite orbits at the international level, works to improve communication infrastructure in the developing world, and establishes global standards that foster seamless interconnection of a vast range of communication systems. ITU also organizes global Telecom events bringing together the most influential representatives of government and the private sector to exchange ideas and knowledge for the benefit of all.

VACANCY NOTICE Nº 4P-2013/BDT-IEE/EXT/P2

Date of Issue: 9 May 2013
Currently accepting applications

Applications from women are encouraged

Functions: Junior Cybersecurity Officer

Post Number: TD32/P2/750

Deadline for Applications (23.59 Geneva CH) : 9 July 2013

Duration of Contract: 2 years, renewable to maximum 4 years

Type of Appointment: Fixed-Term Appointment

Duty Station: Geneva, Switzerland

Grade: P2

Organ:
The Telecommunication Development Bureau (BDT) is responsible for the organization and coordination of the work of the Telecommunication Development Sector of the Union (the Union has three functional sectors: Standardization, Radiocommunication and Development) which deals mainly with development policies, strategies, programming, as well as technical cooperation activities (expert missions, training programmes, field projects, seminars, etc.).

Organization Unit:
Within the Telecommunication Development Bureau (BDT) of the ITU and in close collaboration with the Deputy to the Director and the ITU Regional Offices, the Infrastructure, Enabling Environment and E-Applications Department (IEE) is responsible for assisting ITU Member States and ITU-D Sector Members with the utilization of appropriate technologies to build or extend their telecommunication infrastructure and adapt to the rapidly changing telecommunication/ICT environment. This includes the provision of guidelines and tools for the development of policy and regulatory frameworks, financing policies and strategies, development of telecommunication networks, the use of reliable and cost-effective ICT applications, cybersecurity, broadcasting and spectrum management. The Department is also responsible for promoting access to, as well as use and knowledge of, telecommunications and ICTs for groups which have been marginalized in their access to current mainstream information communications technology services, including women and girls, children and youth, indigenous people, persons with disabilities and people living in remote communities. The Department is also responsible for making contribution to and following-up the work of ITU-D Study Groups for issues related to the responsibilities of the Department.

Duties / Responsibilities

Under the supervision of the Cybersecurity Coordinator, the incumbent will perform the following duties:
- Provide technical support to the cybersecurity activities undertaken by BDT and make recommendations, in particular within the framework of ITU-IMPACT and other relevant initiatives, by analyzing current and emerging technology and policy trends, in order to identify the best way to assist Member States.

Geneva, 9 May 2013

E-mail: erecruit@itu.int

To the Director-General

Circular letter No. 143

Subject: **Vacancy Notice No.4P-2013/BDT-IEE/EXT/P2**

Dear Sir,

The post described in the Annex is to be filled at ITU Headquarters.

The relevant job description with the qualifications required, as well as all other useful information, is annexed hereto.

Administrations are requested to circulate vacancy notices to all potential sources of recruitment including universities, institutes, associations of engineers and the private sector as the case may be.

I should be obliged if Administrations would invite qualified candidates and especially woman candidates to apply for the above position not later than 09/07/2013 on ITU web site: http://www.itu.int/employment/Recruitment/index.html

The Plenipotentiary Conference adopted the Resolution 48 (Rev. Guadalajara, 2010), affirming that: "... in choosing between candidates who meet the qualification requirements for a post, preference shall be given to candidates from regions of the world which are under-represented in the staffing of the Union, taking into account the desirable balance between female and male staff."

At its 2001 session the Council approved Resolution 1187 encouraging Member States and Sector Members to suggest for ITU staff positions, especially at Professional and higher levels, appropriately qualified woman candidates.

Staff already employed by the Union may also apply for this post.

Yours faithfully,

Dr. Hamadoun I. TOURÉ
Secretary-General

Annexes: **Vacancy Notice No.4P-2013/BDT-IEE/EXT/P2**

- Assist in drafting studies, guidelines and toolkits on policy and technical aspects related to cybersecurity in line with the priority areas identified by the annual ITU-D Operational Plan (OP), and the overall ITU strategy on Cybersecurity (WSIS Action Line C5 and the ITU Global Cybersecurity Agenda) to be used by BDT to deliver its mandate.
- Perform required analysis of cybersecurity related projects involving feasibility studies and systems analysis to support the design, development and implementation of the services and capabilities to be provided to Member States.
- Assist the Head of CYB Division's in his/her role of focal point for the cybersecurity related questions of the ITU-D Study Groups and coordinate as necessary with the colleagues of other Bureaux. Study and review the contributions submitted to the relevant ITU Study Group in order to ensure follow-up by BDT where required.
- Support activities related to ITU actions undertaken in the context of the implementation of the WSIS outcomes, specifically in relation to the action line C5 (Building confidence and security in the use of ICTs), including preparatory work for the Council and its Working Group on WSIS, WSIS Task Force, WSIS Forum, etc.
- Keep up-to-date and develop further, if necessary and in coordination with relevant colleagues, the BDT Cybersecurity related web sites, providing advice on content and using new tools (e.g. web 2.0).
- Perform any other related duties which may be assigned to him/her by the Cybersecurity Coordinator of the BDT.

Qualifications required

Education:
University degree in computer science, information technology, telecommunications or in a related field OR education in a reputed college of advanced education with a diploma of equivalent standard to that of an advanced university degree in one of the fields above.

Experience:
At least three years of progressively responsible experience in the Information and network security. An advanced degree in a related field can be considered as a substitute for one year of working experience. A doctorate in related fields can be considered as a substitute for two years of working experience. Proven experience implementing IT and ICT projects, specifically on cybersecurity.

Languages:
Knowledge of one of the six official languages of the Union (Arabic, Chinese, English, French, Russian, Spanish) at advanced level and knowledge of a second official language at intermediate level. Knowledge of a third official language would be an advantage. (Under the provisions of Resolution No. 626 of the Council, a relaxation of the language requirements may be authorized in the case of candidates from developing countries: when candidates from such countries possess a thorough knowledge of one of the official languages of the Union, their applications may be taken into consideration.)

Competencies:
- Knowledge and practical experience of current IT systems (HW and SW) and the related security elements.
- Knowledge of the technical and policy aspects of Cybersecurity, such as the cybersecurity international landscape, IT and ICT security common standards and procedures, incident management capabilities (e.g. CERTs), most common cybercrime legislations and regulations.
- Strong communication skills, both oral and written, including good presentation skills.
- Ability to work with people from different regions of the world and from both public and private sector.
- Internationally-recognized certifications in Information Security, Certified Information Systems Security Professional, Information Systems Security Management Professional, or any other Information and/or IT security certification, are highly desirable.
- Work experience in similar positions within the UN system would be an advantage.
- Work experience in the field and experience in implementing cybersecurity related projects in developing countries would be an advantage.

Remuneration

<u>Annual Salary:</u> (Net of Tax)
90,911.- USD - 116,444.- USD without dependants
96,925.- USD - 124,861.- USD with dependants

Applicants will be contacted directly if selected for written test. Interviews may be used as a form of screening.

For further information concerning the Conditions of Employment please click <u>the following link</u>

Applicants will be contacted only if they are under serious consideration

Currently accepting applications

ITU is a smoke-free environment