VACANCY ANNOUNCEMENT

INFORMATION TECHNOLOGY SERVICES (ITS) PROGRAMME

ANNOUNCEMENT NO:	**VA 13/032/ITS**
PUBLICATION/TRANSMISSION DATE:	**26 April 2013**
DEADLINE FOR APPLICATION:	**25 May 2013**
TITLE AND GRADE:	**Associate Information Systems Officer, P-2 (Software Developer)**
POST NUMBER:	**FRA-2945-V088-P2-001**
DURATION OF APPOINTMENT:	**One and a half years, with possibility of extension**
DUTY STATION:	**Bonn, Germany**
EXPECTED DATE FOR ENTRY ON DUTY	**As soon as possible**

Background

The United Nations Framework Convention on Climate Change (UNFCCC) is the focus of the political process to address Climate Change. The Convention secretariat supports the Convention and its Kyoto Protocol by a range of activities, including substantive and organizational support to meetings of the Parties.

The Information Technology Services programme is a central service provider for information and communication technology infrastructure and user support services, as well as for information systems development, maintenance and application support within the UNFCCC.

Responsibilities

The position is located in the Information Systems Delivery (ISD) sub-programme in ITS within a team of IT professionals with various programming, business analysis and development back grounds, involved in the realization of the project cycle of a set of programme activities. Under the direct supervision of an Information Systems Project Officer, the incumbent will contribute to support, maintenance and development of two complex IT systems used by the MDA programme: the compilation and accounting database (CAD) and the greenhouse gas data interface (GHGDI). The particular functions include:

1. Development and maintenance of information systems (CAD and GHGDI)
   a. Leads the development and maintenance of the compilation and accounting (CAD) database, based on specified user requirements and other technical specifications provided by relevant staff of the Mitigation, Data and Analysis Programme (MDA) of UNFCCC; Contributes to the design of the CAD, including the changes required in the transition from the 1st to the 2nd commitment period under the Kyoto Protocol;
   b. Contributes to the preparation and release of regular and ad-hoc updates of the GHGDI, including contribution to the design and development of new or revised functional features of the GHGDI;
   c. Provides second level technical support for the CAD and GHGDI according to the ITS operational support processes and procedures to ensure the stability and availability of services to business users, including resolving technical issues through debugging research and investigation and implementing system changes/upgrades;
   d. Provides technical advice related to required procurements, including conducting needs assessments and benchmarks, preparing technical specifications and evaluation criteria;
2. Review and analysis of information systems for improvement
   a. Undertakes analysis of functional modules within the CAD and GHGDI systems; suggests enhancements and new features to these systems in order to increase their capability to meet secretariat user requirements;
   b. Plans and conducts unit testing on the CAD and GHGDI to verify that the programs function as expected and to ensure that modifications of the existing system environment have not adversely

affected system functionality. Contributes to the development of test plan and test scripts.
  c. Reviews and analyses the log files and other relevant information for CAD and GHGDI to gain detailed understanding of their use in the implementation of business requirements; forwards the results of such analysis to substantive officers in the MDA sub-programme for follow-up and action as needed;
  d. Prepares, updates and maintains CAD and GHGDI documentation, including the relevant technical/procedural manuals.

Essential Requirements
(Only candidates who meet the requirements stated below will be considered.)

Educational Background: University degree in computer science, information systems, mathematics, statistics or related field.

Experience: A minimum of three (3) years of progressively responsible experience in planning, design, development, implementation and maintenance of computer information systems.

Specific Professional Knowledge:
- Experience in developing and maintaining applications based on Java / JEE and Oracle.
- Knowledge of databases and experience with complex database related issues;
- Experience with BI / OLAP is an advantage.

Job-related skills:
- Ability to work with large structured business requirement documents;
- Ability to define, implement and control processes with feedback and continuous improvement cycles;
- Ability to track delivery of complex tasks;
- Ability to communicate on requirements and compliance with non-technical audience;
- Ability to apply the concepts of materiality and risk-based testing;
- Understanding of theories and practical knowledge of test automation and management of automated test suites.

Language requirements: Fluency in written and spoken English, working knowledge of other UN language is an asset.

Expected competencies

Professionalism: Knowledge and understanding of theories, concepts and approaches relevant to the area of work; good research, analytical and problem-solving skills; ability to apply judgment in the work environment; the capacity to plan own work and manage conflicting priorities.

Commitment to Continuous Learning: Willingness to keep abreast of new developments in the field of work.

Communication: Good verbal and written communication skills, including the ability to draft/edit a variety of written reports and to articulate ideas in a clear and concise style.

Technological Awareness: Ability to make effective use of required computer software and other equipment relevant to the post.

Teamwork: Good interpersonal skills and ability to establish and maintain effective working relations in a multi-cultural organization. Ability to provide effective support in relation to work conducted by colleagues.

To apply

Candidates, whose qualifications and experience match the requirements for this position, should use the on-line application system available at http://unfccc.int/secretariat/employment/recruitment.

Please note:
1. **Qualified women candidates and candidates from developing countries are especially encouraged to apply.**
2. **Service is limited to the UNFCCC secretariat.**
3. **We will confirm receipt of your application. However, only candidates under serious consideration and contacted for an interview will receive notice of the final outcome of the selection process.**
4. **Salary and Allowances: USD 46,730 to 52,645 net (without dependents)**
     USD 49,821 to 56,347 net (with dependants)
     (plus variable post adjustment, currently 49.2% of net
     salary), plus other UN benefits as indicated in the link below:
     https://unfccc.int/secretariat/employment/conditions-of-employment.html