United Nations
Climate Change Secretariat

Nations Unies
Secrétariat de Changements Climatiques

VACANCY ANNOUNCEMENT

INFORMATION TECHNOLOGY SERVICES (ITS) PROGRAMME

Information Systems Delivery (ISD) Sub-programme

ANNOUNCEMENT NO:	**VA 13/065/ITS**
PUBLICATION/TRANSMISSION DATE:	**12 August 2013**
DEADLINE FOR APPLICATION:	**10 September 2013**
TITLE AND GRADE:	**Associate Information Systems Officer, P-2**
POST NUMBER:	**FRA-2945-V234-P2-001**
DURATION OF APPOINTMENT:	**One year, 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

Under the overall guidance of the Manager, Information Systems Delivery (ISD) and direct supervision of the Information System Project Officer (P3), the incumbent will be responsible for software development in two specific projects supporting the MDA programme: development and support of the new CRF Reporter and development and support of the greenhouse gas (GHG) inventory software for non-Annex I Parties (NAIIS). The position is located 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. The expected key results of the post are to design, development, support and maintenance of two complex IT systems used by the MDA programme: the new CRF Reporter and the NAIIS projects.

1. Develops and maintains the software for the new CRF Reporter and the NAIIS projects; contributes to the information system team implementing these projects to ensure that the information systems are delivered in a timely manner, and that they meet the required functional and performance capability;

2. Liaises and collaborates with the business users to ensure that business requirements are clearly identified and understood, as well as technically feasible;

3. Designs and implements assigned components in consultation with a solution architect, such as the business rules layer, conversation component, database, for the CRF Reporter and NAIIS software; provide operational support for its application, analysis, and implementation of changes or upgrades;

4. Plans and conducts unit and system testing, supports user acceptance testing of components under responsibility, with a view to verify that the systems function as expected and ensuring that modifications of the existing system environment have not adversely affected system functionality; Supports the deployment of the software and ensures data security and integrity; Contributes to the development of test plans and test scripts, including load and stress test plans.

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5. Provides advice and support to other team members in his/her area of specialization, including acting as second level technical support for the systems according to the ITS operational support processes and procedures to ensure the stability and availability of services to business users; Resolves technical issues through debugging research and investigation and implement system changes/upgrades.

6. Contributes to procurements relating to the CRF Reporter and NAIIS projects;

7. Contributes to the knowledge base supporting internal and external users by preparing manuals, documentation and guidelines on usage of the systems.

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 SQL databases;
- Knowledge of databases and experience with complex database related issues;
- Experience with MS SQL Server, JSF 2.0, Prime Faces, Ant/Maven, JUnit 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

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