



VACANCY ANNOUNCEMENT
INFORMATION TECHNOLOGY SERVICES (ITS) PROGRAMME
Information Systems Delivery (ISD) Sub-programme

ANNOUNCEMENT NO:	VA 13/046/ITS
PUBLICATION/TRANSMISSION DATE:	12 June 2013
DEADLINE FOR APPLICATION:	11 July 2013
TITLE AND GRADE:	Information Systems Officer, P-3 (Solution Architect/Developer)
POST NUMBER:	FRA-2945-V271-P3-001
DURATION OF APPOINTMENT:	As soon as possible until 31 December 2014, with possibility of extension
DUTY STATION:	Bonn, Germany

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 incumbent works under the overall supervision of the Coordinator of the ITS programme and the direct supervision of the Manager, Information Systems Delivery (ISD) to provide solution architecture leadership and advice to project teams; to lead software development efforts for project teams composed of technical staff; and to provide technical advice to senior managers, ITS Team Leads and other technical staff on the resolution of architectural and software development issues. Expected key results include decisions and recommendations on solution architectures for business projects, which represent strategic solutions which will be deployed on the Information Technology (IT) infrastructure at UNFCCC.

In particular, the incumbent:

1. Leads the development of solution architectures – aligned with the overall UNFCCC Enterprise Architecture – for designated systems and technologies in UNFCCC; is responsible for the overall technical quality of a particular IT solution being delivered to the business to meet their expressed requirements.
2. Develops technical and strategic vision for designated projects and defines customized solutions to address complex customer requirements, utilizing the UNFCCC technology platform as noted above; develops architectural documentation (based upon the TOGAF architectural framework) for the project(s) on which he/she is engaged.
3. Leads the software development work of IT project team(s), to include task definition and allocation; reviews the software development work produced by the team and is responsible for the integration of individual contributions on the project(s); provides technical leadership, advice and guidance to other system designers and to developers as appropriate.

4. Participates in discussions with technical staff in ITS, and relevant staff of client programmes, to obtain agreement on project requirements, to resolve technical issues and to facilitate the development of standards and policies in application development.
5. Provides analysis, design, development and test of SharePoint 2010 templates and applications for pilot and/or production use, including forms, workflow, document and records management, content management, collaboration; conducts feasibility studies on IT best practices including procedures, standards, methodologies and architecture and presents options to support decision making and to address client requirements.
6. Elaborates and proposes SharePoint-based architectural patterns, best practices, development standards and processes; provides expert advice on current and required technical changes to IT architectural frameworks, standards, plans and designs; gives substantive input on the introduction of replacement technologies to replace legacy technologies over the medium to longer term and on the impact of IT policies, standards and guidelines.

Essential Requirements

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

Educational Background: First level university degree (Bachelor or equivalent) in computer science, information systems or related field.

Experience:

- At least five (5) years of relevant progressive professional experience in software solution architecture and design. Demonstrated experience in designing solutions for Microsoft SharePoint 2010, and in integrating SharePoint with K2 Black Pearl, Microsoft Dynamics CRM 2011, Microsoft Active Directory and other tools of the Microsoft stack. Working experience with Prince2 and ITIL.
- Experience working with and developing design and requirements documents, as well as architecture artifacts such as Entity Relation Diagrams, UML diagrams, User Stories, Use Cases, etc.

Specific professional knowledge:

- Strong working knowledge of SLDC processes and how to operate under structured project management, including techniques for risk identification and avoidance
- Strong enterprise development experience with .NET (preferred) or Java
- Working knowledge of Enterprise Architecture methodologies such as TOGAF or the equivalent. Knowledge of, and experience in applying, industry recognized architectural and design methods.
- Knowledge of developing and deploying structured configuration management processes using version control software (preferably TFS)
- Knowledge of software access control principles, including user management, authentication and authorization.

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 estimate team effort, delegate and track delivery of complex tasks
- Ability to apply the concepts of materiality and risk-based testing
- Must be project-oriented, customer-focused and responsive, in a highly professional manner

Language requirements: Fluency in written and spoken English. Working knowledge of another UN language is an asset.

Expected competencies

Professionalism:

- The capacity to identify problems/issues and participate in their resolution.
- Ability to establish priorities and to plan, coordinate and monitor own work plan.

Commitment to Continuous Learning:

- Willingness to keep abreast of new developments in information technology.

Communication:

- Good verbal and written communication skills, including the ability to present a variety of technical information and to articulate ideas in a clear and concise style.

Technological Awareness:

- The capacity 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.

Planning and Organizing:

- Ability to organize, plan and implement work assignments, balance competing demands and work under pressure of frequent and tight deadlines.

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: US\$ 56.091 to 62.803 (without dependents)
US\$ 60.091 to 67.387 (with dependents)
(Plus variable post adjustment, currently 46.9% of net salary) plus other UN benefits as indicated in the below link.
<https://unfccc.int/secretariat/employment/conditions-of-employment.html>