



**TEMPORARY APPOINTMENT
INFORMATION TECHNOLOGY SERVICES (ITS) PROGRAMME**

ANNOUNCEMENT NO:	14/TA16/ITS
PUBLICATION/TRANSMISSION DATE:	23 April 2014
DEADLINE FOR APPLICATION:	07 May 2014
TITLE AND GRADE:	Information Systems Project Officer, P-3 (Senior Software Developer)
INDICATIVE MONTHLY SALARY:	USD 4,683 to 5,244 net (without dependents) USD 5,017 to 5,626 (with dependants) plus variable post adjustment, currently 53.9% of net salary), plus other UN benefits
DURATION OF APPOINTMENT:	Initial period of six months with a possibility of extension, starting as soon as possible
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 secretariat.

Responsibilities

The position is located within the IT Systems Delivery (ISD) sub-programme in the Information Technology Services (ITS) programme and reports to the New Inventory Software Project Manager. The incumbent will join an established team of software developers and be tasked with elaboration of a robust design and implementation of a complex web system designed to meet the needs of a global audience. In particular, the incumbent will:

1. Maintain and develop software solution architectures, design software solutions according to agreed requirements;
2. Lead work on the maintenance of architectural consistency and robustness of design of the application.
3. Code, unit test and system test the assigned tasks;
4. Provide guidance to junior staff in software design, lead code review work, internal technical workshops and other quality management activities;
5. Perform software development and other work in accordance with priorities, processes, quality standards, code style guides applicable in the project;
6. Maintain a record of system specification and customer interactions using project management software
7. Perform other duties as assigned.

Requirements

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

Education: University degree in Computer Science, Information Technology, Mathematics, Engineering or a related discipline.

Experience:

- Expert knowledge and at least 5 years of proven, progressively responsible experience programming in Java using Hibernate as well as designing and implementing relational databases, including SQL expertise;
- Proven experience designing and developing transactional, asynchronous and distributed applications, ideally in data-rich, financial applications;
- Proven ability to write JUnit tests for integration and unit testing.

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

Non-essential but desired requirements:

- Experience developing internationalized (i18n) Java applications and knowledge of related Java technologies. Experience internationalizing previously non-internationalized applications would be particularly valuable.
- Experience working with Maven and JMS as well as experience working with TDD in continuous integration environments
- Knowledge and experience in JSF, HTML, Javascript and CSS is an asset.
- Experience managing software development, knowledge of PRINCE2 and agile software development methodologies is a plus

To apply

Candidates, whose qualifications and experience match the requirements for these positions, 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.**