

# **ECA Special Fellowship in ICT for Development**

## **I. General information**

This is a special fellowship in ICT for development and not part of the regular ECA fellowship programme for young African professionals. This specific fellowship targets candidates who have recently completed their Masters Degree in Computer Science and have an interest in practical applications of information and communication technologies. The programme seeks to familiarize the fellows with the Commission's broad programmes and services to member States in utilizing appropriate ICT tools in policy analysis. It is designed to provide practical and on-the-job experience to the young computer science graduate in a real-world situation.

This fellowship is located in the ICT and Science and Technology Division (ISTD) of the United Nations Economic Commission for Africa (ECA), Addis Ababa, Ethiopia. ECA intensifies its effort to provide tangible support to member States. Therefore, it is soliciting applications for a fellowship on using ICT in the analysis of existing sources and uses of geospatial data in a country to assist in building consensus on NSDI custodianship arrangements.

## **II. Conditions**

- The fellowship is for a period of three months. It is open only for nationals of ECA member states.
- The fellow will receive a lump-sum payment of USD 2,000 per month and a round-trip ticket to Addis-Ababa, Ethiopia.
- The fellowship is tenable for a period not to exceed three months, with a possibility of extension.
- The fellow will agree to a work programme defined mutually with the Geoinformation Systems Section (GiSS) of ISTD.
- The fellow will give copies of software code, reports and any other tangible outputs supported by the fellowship, to ECA.

## **III. Responsibilities**

The Fellows will agree to a work programme defined mutually with the Chief of the Geoinformation Systems Section of ISTD. Assignments may include, but are not limited to, collecting, evaluating, interpreting and analyzing information obtained from a variety of sources; maintaining databases; developing software codes; contributing to reports, briefing notes, speeches and other ECA documents; and assisting in the organization and servicing of expert group meetings, workshops, and seminars; and undertaking various other administrative tasks for the final delivery of ECA's services.

## IV. Competencies

- **Professionalism:** In depth knowledge of systems analysis and development of computer applications; thorough familiarity with a range of computer languages and development paradigms.
- **Commitment to Continuous Learning:** Willingness to learn new concepts in the application domain of software being developed and to keep abreast of new developments in the field of information technology.
- **Communications:** Excellent communication (spoken and written) skills, including the ability to convey complex technical concepts and recommendations to non-technical staff and clients, both orally and in writing, in a clear, concise style.
- **Teamwork:** Ability to establish and maintain effective working relations with people of different national and cultural backgrounds and respect for diversity.
- **Client Orientation:** Ability to establish and maintain effective working relationships with other staff and outside collaborators.

## V. Qualifications

**Education:** Advanced university degree (Masters degree or equivalent) in Computer Science is required.

**Experience:** Experience in complete application development from requirements analysis, through program coding to deployment.

**Languages:** Fluency in oral and written English and/or French is required. Working knowledge of the other is an advantage.

**Other Skills:** Ability to write clear and concise software documentation is required.

## VI. Deadline for Applications:

23 June 2009. [Any applications received after this deadline will not be reviewed.]

For more information and to apply, send fax or email a **pdf** copy of your Personal History Profile (PHP) from the UN jobs website, listing three references to:

Ms. Susan Mokonyana, Chief  
Human Resources Services Section  
United Nations Economic Commission for Africa  
P.O. Box 3001 Addis Ababa, Ethiopia  
**Email:** [RecruitmentPPost@uneca.org](mailto:RecruitmentPPost@uneca.org)

**Fax:** 251-115-510489