



Food and Agriculture Organization of the United Nations

## PROFESSIONAL VACANCY ANNOUNCEMENT N°: IRC2516

Issued on: 20 May 2014

Deadline For Application: 17 June 2014

POSITION TITLE:	<b>Fisheries System Developer</b>	GRADE LEVEL:	<b>P-3</b>
ORGANIZATIONAL UNIT:	<b>Statistics and Information Service, FIPS</b>	DUTY STATION:	<b>Rome, Italy</b>
	<b>Fisheries and Aquaculture Department, FI</b>	DURATION *:	<b>Fixed Term: 2 years</b>
		POST CODE/N°:	<b>0110663</b>
		CCOG CODE:	<b>1.A.05</b>

**Applications from qualified women as well as from qualified nationals of non-and under-represented member countries are encouraged  
Persons with disabilities are equally encouraged to apply.**

**All applications will be treated with the strictest confidence.**

**The incumbent may be re-assigned to different activities and/or duty stations depending on the evolving needs of the Organization.**

### DUTIES AND RESPONSIBILITIES

Under the overall supervision of the Chief, FIPS, the direct supervision of the Senior Fishery Information Officer (FIPS), and the functional guidance of the Information System Officers for FI concerning IT/IS aspects, the incumbent will coordinate and support the maintenance, design, development and implementation of FI information systems and applications, in line with corporate IT architecture, web strategy, and standards. In particular, the incumbent will:

- design, develop and maintain the IT architecture of the FIGIS IT platform and its related information systems;
- provide “DevOps” support, service desk, software documentation, information systems ownership and monitoring for efficient operation of FI Information Systems and related web services;
- provide software development environment and project management support, in line with PRINCE2 project management principles and Agile software development practices;
- ensure FIGIS developments (hands-on programming) as necessary, coordinate software developments on the whole FIGIS IS stack (database, application, presentation and GIS tiers) and provide software management (version control, release and configuration management);
- maintain and develop software on the FIGIS key business areas (Overall Search, Reference data, FishStat, Fact sheets, web-GIS) and supervise the development of additional features, as required and permitted by available funding;
- contribute to software development partnership projects and open source initiatives (such as TechCDR, iMarine, SEIF, OpenSDMX and Code lists manager), including primary management responsibility, technical supervision, community outreach and extension;
- provide technical leadership and advice on many horizontal and cross-cutting activities, opportunities and issues (software standards, integration and architectural aspects) related to the departmental information systems and their alignment/integration with a corporate technical architecture, in close collaboration with the Information System Officers for FI;
- perform other related duties as required.

### MINIMUM REQUIREMENTS

*Candidates should meet the following:*

- University degree in computer science, information systems or related fields
- Five years of relevant experience in planning, designing, developing, implementing and maintaining Java/J2EE web-based information management, integration and publishing systems (a PhD may substitute for two years of experience)
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese or Russian

### SELECTION CRITERIA

*Candidates will be assessed against the following:*

- Extent of experience working with Java, Spring, Tomcat, GWT, SQL, HTML, XML and Java development tools as Eclipse and Maven
- Extent of experience working with geospatial technologies like GeoServer and statistical standards as SDMX, DDI and GSBPM
- Extent of experience in planning and managing the development of open source applications across the full lifecycle, including through Agile practices like Continuous Integration and Test Driven Development
- Extent and relevance of experience in the analysis of technical and scientific information, technical specifications documentation, as well as planning, implementing and coordinating IT development activities related to food and agricultural information (knowledge and/or work experience with agricultural statistics would be an asset)
- Extent and relevance of experience in content development, documentation, writing of reports (particularly for business / corporate, technical, web and other environments), editing and refining processes, standards and guidelines
- Demonstrated ability to work in a multicultural team environment, with a pro-active approach and an ability to handle a range of coordination issues, meet tight deadlines and work in client oriented environments
- Demonstrated ability to write clearly, concisely with strong presentation skills in English

*Please note that all candidates should possess computer/word processing skills and should be capable of working with people of different national and cultural backgrounds.*

**\* The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments**

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## REMUNERATION

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: <http://icsc.un.org/>

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## HOW TO APPLY

- To apply, visit the iRecruitment website at <http://www.fao.org/employment/irecruitment-access/en/> and complete the online application. Only applications received through iRecruitment will be considered.
- Candidates are requested to attach a letter of motivation to the online profile.
- Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

**In order for your application to be properly evaluated, please ensure that all sections of the online application are completed.**

If you need help, or have queries, please contact: [iRecruitment@fao.org](mailto:iRecruitment@fao.org)

Please note that FAO staff members are international civil servants subject to the authority of the Director-General and may be assigned to any activities or office of the organization.

**FAO IS A NON-SMOKING ENVIRONMENT**