



## Food and Agriculture Organization of the United Nations

## CALL FOR EXPRESSIONS OF INTEREST - VACANCY ANNOUNCEMENT No: IRC4808

**Issued on:** 10 October 2017

**Deadline For Application:** 24 October 2017

**JOB TITLE:** Developer (Full-stack JavaScript)

**TYPE OF CONTRACT:** PSA.SBS

**DUTY STATION:** FAO HQ, Rome Italy

**ORGANIZATIONAL UNIT:** INFORMATION TECHNOLOGY DIVISION

**DURATION:** Up to 11 months

*FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.*

**Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.**  
**Persons with disabilities are equally encouraged to apply.**  
**All applications will be treated with the strictest confidence.**

### Organizational Setting

The Information Technology Division (CIO) is responsible for all IT activities within the Organization. CIO performs on behalf of the Organization the following critical roles: defining FAO IT policies and providing strategic advice on IT architecture and standards, governance, policy and operational matters while monitoring organizational compliance; defining the mechanisms for managing FAO's information and data; protecting FAO's information assets and ensuring confidentiality, integrity and availability; ensuring provision of IT services that are core for the Organization's global operations and supporting the information and business processes; coordinating organization-wide IT activities in order to reduce duplication and fragmentation and to increase integration of information data, systems and platforms, mobilizing IT resources from across the Organization.

### Reporting Lines

Under the direct supervision of the Information Technology Officer (Development area), the consultant will act as developer performing the following functions.

### Technical Focus

The Full-stack JavaScript Developer works for FAO's IT Division, as part of an agile software development team, designing and building high quality software to help FAO to accomplish its Mission

### Tasks and responsibilities

- Contribute to design and planning, developing mock-ups, business and data processes and translating business requirements into technical tasks.
- Develop, test and debug Web applications; address systems performance issues and crashes as per operations requests when necessary.
- Design and execute functional, performance and security testing and verification.
- Maintain and improve the team's agile methodology and keep the continuous improvement philosophy
- Ensure service consistency, coherency and compliance with appropriate organizational standards in close collaboration with quality assurance (QA) and information and system architecture.
- Program, test, debug and maintain applications in client-server or web-based environments; address systems performance issues and crashes as per operations requests when necessary.
- Participate in defining, implementing and mainstreaming user interface best practices, frameworks and components.
- Ensure user interface consistency, coherency and compliance with appropriate organizational standards in close collaboration with quality assurance (QA) and user experience functions (UX).
- Other related duties as necessary.

## CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

### Minimum Requirements

- University degree or relevant educational certification in Computer Science, IT Engineering, Professional Software Engineer or closely related discipline.
- Working knowledge of English.
- At least 5 years of relevant experience in software development and 1 in Agile Methodologies
- Extent and relevance of experience in software development and main JavaScript software development frameworks such as Node.js, Express, AngularJs, React, Vue or others.
- Strong knowledge of using GIT, Jira and other development tools.
- Knowledge in relational and/or NoSQL databases.
- Understanding of cloud computing architectures.

### FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

### Technical/Functional Skills

- Extent and relevance of experience in software development lifecycle
- Extent and relevance of experience in Software Development and agile methodologies
- Extent and relevance of experience in main JavaScript software development frameworks
- Extent and relevance of experience in software development tools for repositories, version control, automation, IDEs, issue tracking, QA and testing.
- Knowledge in modern software architectures

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Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

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### ADDITIONAL INFORMATION

- All applications will be reviewed and qualified applicants will be contacted for interviews.
- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered. If you need help, or have queries, please contact: [iRecruitment@fao.org](mailto:iRecruitment@fao.org)
- Applications received after the closing date will not be accepted.
- Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>

### HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/irecruitment-access/en/> and complete your online profile. 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.

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

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