



Issued on: 10 October 2017

Deadline For Application: 24 October 2017

JOB TITLE: Developer (Web and Mobile)

TYPE OF CONTRACT: PSA.SBS

DUTY STATION: FAO HQ, Rome, Italy

ORGANIZATIONAL UNIT: CIO

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 Web and Mobile developer is a mixed profile with proficiency in developing Web and Mobile Applications. He/She works for FAO's IT Division as part of an agile software development team, designing and building high quality applications.

## 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 Mobile or PHP Web applications; address systems performance issues and crashes as per operations requests when necessary.
  - Participate in the development and implementation and other Web and mobile applications in support of FAO technical divisions and corporate Web publishing projects in close collaboration with OCC;
  - Participate in the configuration and customization of corporate pages, in particular to be compliant with mobile devices;
  - Participate in the integration of third parties' widgets into the corporate WCMS;
  - Provide expert advice to Senior Users and End-Users in order to assure the best user experience related to the supported applications;
  - Contribute to the code optimization and performances monitoring of the corporate Web and mobile applications;
  - Participate in user training sessions;
  - Ensure that the help material is up to date and in line with the organizational needs;
  - Prepare technical documentation as needed;
  - Perform other related duties as required.
-

## 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
- Strong knowledge in Web development languages and main JavaScript software development frameworks
- Extent and relevance of experience in IOS or Android Mobile development
- Advanced knowledge in Web programming languages such as PHP, MySQL, JavaScript, jQuery, HTML5, CSS
- Advances knowledge in Mobile programming languages such as Objective-C, Swift, Java.
- Knowledge of using GIT, Jira and other development tools.
- Knowledge in relational and/or NoSQL databases.
- Understanding of cloud computing architectures.
- Understanding of the main agile methodologies for software development

### FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement
- Familiarity with Agile and Scrum methodology

### Technical/Functional Skills

- Proven work experience in PHP CMS, developing extensions configuration.
- Desirable knowledge on developing TYPO3 CMS extensions
- Excellent knowledge of: PHP, MySQL, jQuery, HTML5, CSS
- Familiarity with common JavaScript frameworks.
- Knowledge in modern software architectures
- Work experience in more than one location or area of work
- Extent and relevance of experience in modern frontend development frameworks, such as React, Angular Vue.js, and Typescript.
- Extent and relevance of experience in modern UX/UI design principles, including Responsive Design and Progressive Web Apps (PWA)
- Knowledge of design and implementation RESTful APIs. Including modern authorization mechanisms, such as JSON Web Token

---

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

---

### 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)