

IEA # 597



Web Developer - Consultancy

Reports to: Monitoring, Evaluation and Learning Specialist

Location: Maadi, Cairo, Egypt

Advertisement date: 06 February 2019

Closing date: 05 March 2019 (or until the position is filled)

Main purpose of position

The consultant is responsible for designing, coding and modifying web applications, from layout to function and according to client's specifications. Strive to create visually appealing sites that feature user-friendly design and clear navigation.

About ICARDA

The International Center for Agricultural Research in the Dry Areas (ICARDA) is an international autonomous, non-profit, research organization supported by the Consultative Group on International Agricultural Research (CGIAR).

ICARDA's mission is to reduce poverty, enhance food, water and nutritional security, as well as environmental health in the face of global challenges including climate change. We do this through innovative science, strategic partnerships, linking research to development and capacity development that take into account gender equality and the role of youth in transforming the dry areas. ICARDA works in partnership with governments, universities, civil society, national agricultural research organization, other CGIAR research Centers, and the private sector. With its temporary Headquarters in Beirut, Lebanon, ICARDA operates in regional and country offices across Africa, Asia and the Middle East. For more information: www.icarda.org

Main responsibilities

- Act as the first and second level support for the Monitoring, Evaluation, and Learning (MEL) system.
- Develop and write code to resolve issues reported for the MEL system.
- Evaluate and ensure written code meets industry standards, is valid, is properly structured, follows security standards, and is compatible with browsers, devices, and operating systems.
- Build and test Application Program Interfaces (APIs) for applications to exchange data.
- Develop test cases, write and validate test routines to ensure that test cases mimic external interfaces and address all browser and device types.
- Review and propose design improvements for both frontend and backend.
- Analyze and propose solutions to business and technical requirements.
- Liaise with external/internal developers, Information Technology Unit, and other stakeholders to translate business needs to technical requirements.

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- Document the features of the modules delivered to aid in the support and maintenance of new and existing products and services.
- Review and propose user experience enhancements.

Education, qualifications and experience

- A Bachelor's degree in Information Technology, Computer Science or a relative field with a minimum of 3 year's experience in PHP development.
- Proven extensive experience in web development using MySQL, PHP, CSS, HTML, JavaScript, JSON, jQuery, and Zend Platform.
- In-depth understanding of software development lifecycle, especially using Agile methodology.
- In-depth understanding of UI, cross-browser compatibility, general web functions and standards.
- Knowledge of security principles and how they apply to web applications.
- Good experience in using Linux operating system.
- Experience with Drupal 8 management and development.
- Experience with API development using both RESTful and SOAP protocols.
- Experience with GIT.
- Exposure to unit testing.
- Experience with one or more of the following is desirable: .NET, MS Active Directory, MS Azure, Linux Administration, SQL Server
- Excellent English reading, writing and speaking.
- Excellent team player.
- Ability to work independently.
- Capacity to work under pressure and flexibility.

Terms of appointment

This is a 3-month consultancy position renewable up to 6 additional months.

How to apply

Please apply online at www.icarda.org/iea/ by 05 March 2019.

ICARDA is committed to increasing women representation in its workforce and strongly encourages applications from qualified women.

Applications will be acknowledged, but only shortlisted candidates will be contacted.

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