Land O'Lakes Bangladesh: Information Technology Specialist

Land O'Lakes Venture37 Bangladesh seeks a fast-moving and motivated IT Specialist to spearhead the digitalization of services offered by the Government of Bangladesh food and agriculture regulatory agencies, introducing technology to manage data, transforming manual application steps to online portals, and transferring physical payment of fees to digital payments, as well as designing and introducing mobile applications and information repositories or portals.

Background:

Land O'Lakes Venture37 is a 501(c)(3) nonprofit helping communities around the world build economies by strengthening agriculture from farm-to-fork, helping businesses grow, and linking farmers to markets. Since our start in 1981, we have been leveraging nearly 100 years of expertise in crop inputs, agricultural insights, dairy and animal nutrition from our close affiliate, Land O'Lakes, Inc., a farmer-owned agribusiness in the United States committed to fulfilling its purpose of feeding human progress.

Project Description:

United States Department of Agriculture (USDA)-funded Bangladesh Trade Facilitation project (BTF) will expand regional and international trade in agricultural goods by addressing systemic constraints to agricultural trade at Bangladeshi ports; simplifying and automating import and export processes; improving the capacity of government agencies, laboratories, and warehouses; and by fostering private and public investment, especially in cold storage.

Position Summary:

The Information Technology (IT) Specialist leads the digitalization of services offered by Government of Bangladesh food and agriculture regulatory agencies, introducing technology to manage data, transforming manual application steps to online portals, and transferring physical payment of fees to digital payments, as well as other mobile applications and information repositories or portals. The IT Specialist will communicate and coordinate with external IT contractors and consultants to design and program the process-automation projects and website information portals and to build interfaces to share data and forms between Government systems and applications. The IT Specialist will work directly with selected Government agencies to implement systems that will automate the issuance of certificates, licenses, and permits and to create platforms to disseminate information related to international trade. The IT Specialist will also provide technical and creative ideas and guidance and maintain BTF's project website.

This position is based in Dhaka and involves working as part of a tightly knit, motivated, and dynamic team. The IT Specialist will also visit and work at different Government offices, laboratories, or facilities and at IT contractor's locations as and when necessary.

Primary Responsibilities:
- Manage IT firms and provide technical inputs to the Software Development Lifecycle (SDL).
- Write and test code, refining and rewriting it as necessary, and communicate with programmers involved in the project.

- Serve as a technical focal point for all BTF project's procurement of IT service providers and software developers, developing scopes of work and terms of reference, preparing process maps and system diagrams, and writing/reviewing Software Requirement Specifications (SRS). Support the evaluation process for the selection of the IT Firm.
- Coordinate and supervise external IT consultants and firms during the assignment period to ensure technical requirements of deliverables are fulfilled; communicate with them about software architecture, process design, etc.; test and evaluate beta versions of software solutions, interfaces, data exchanges, portals, and other deliverables; as well work directly with contractors to troubleshoot and identify bugs in the systems and applications.
- Participate on project teams and interact and communicate with officials and technicians from Government of Bangladesh agencies, laboratories, projects, and technological service providers to assess and map current systems and/or to answer technical questions or queries.

Required Skills and Qualifications:
- Bachelor's degree from a recognized university in Computer Science and Engineering (CSE), Information and Communications Technology (ICT), Software Engineering, or other related discipline.
- A minimum of five years of experience as a Software Engineer.
- Expertise and firsthand experience with Web Applications and programming languages such as JavaScript, HTML, PHP, and other relevant languages.
- Sound experience with WordPress, MySQL, NoSQL, and PostgreSQL.
- Understanding cyber security and performance issues is mandatory.
- Experience in, or familiarity with, the Government of Bangladesh's online certificate/license /permit issuance process and/or work process automation will be a strong advantage.
- Professional understanding of the Search Engine Optimization process will be an advantage.
- Understanding the Android and iOS-based Mobile Application Development is desirable.
- Familiarity with MVC PHP Frameworks like Laravel, Symfony, CakePHP, or Code Igniter Framework will be an advantage.
- Sound knowledge of JS frameworks like AngularJS / ReactJS/ VueJs is preferable.
- Knowledge of photo-editing software like Photoshop, the Illustrator, will be an advantage.
- Applicant must submit a portfolio of the previous experience summary as proof of his capacity.
- Professional level proficiency in English is essential.

Salary: A minimum of 1,50,000 BDT

Job Location: Dhaka

Please follow the below link to apply

https://lol.avature.net/Careers/JobDetail/Dhaka-Bangladesh-Information-Technology-Specialist/1783

Application Deadline: January 01, 2024