USAID Liberia Data Evaluation Learning & Technical Assistance Activity (DELTA)

Web Developer Assistant, Liberia Development Resource Hub

IBI is an international economic development consulting firm based in the United States that specializes in economic growth, governance, monitoring and evaluation, and human and institutional performance improvement. Established in 1996, IBI has successfully implemented some 50 projects in over 70 countries. To learn more please visit our website at www.ibi-usa.com. IBI is a woman-owned small business.

In Liberia, IBI is implementing the USAID-funded Liberia Data, Evaluation, Learning and Technical Assistance (DELTA) Activity with the goal to provide an innovative degree of analytical and advisory services to USAID/Liberia's Office of Program and Project Development (PPD) and Development Objective (DO) teams in support of the Mission's project design, performance monitoring and evaluation, and operational learning and adapting.

Project Objective:
DELTA wants to develop a web-based platform that will serve as a comprehensive, centralized repository where users can explore, analyze, visualize, discover, and download data. The platform will embody best practices in information management, providing a "one-stop-shop" for stakeholders to access and utilize development resources. The primary goal of the platform is to serve as a centralized platform for an array of resources and tools, with modern user interface, offering easy access to extensive development and research information. Additionally, the platform can serve as a tool to raise awareness around events, meetings, and other activities for a wide range of stakeholders.

Position Description:
IBI is seeking a **Web Developer Assistant** to support the development of a web-based Knowledge Management Platform. The candidate shall work along side the Senior Web Developer to implement the design, development, and deployment of an advanced platform. This is a short-term consultancy with an estimated level of effort (LOE) of 60 days for a period of performance from January 2025 to March 2025.

Responsibilities:
- **Platform Development:** Support the design, develop, and implement a high-performance, secure, scalable, and user-friendly knowledge management platform, including frontend, backend, and database components.
- **Feature Design:** Develop features to support knowledge creation, classification, visualization, organization, and searchability, such as tagging systems, search algorithms, data categorization, and content management, including user registration and front-end submission of resources.

- **Data Integration:** Design and implement APIs for seamless integration between frontend, backend and external applications.
- **Collaboration and Communication Tools:** Develop tools within the platform for collaborative content creation, editing, and sharing among users, promoting a cohesive knowledge-sharing environment.
- **Data Security and Compliance:** Ensure the platform meets security and compliance requirements for data protection, access control, and user privacy.
- **Testing and Quality Assurance:** Conduct code review, testing (including unit, integration, and performance testing), to ensure platform stability, scalability, and performance.
- **Documentation and Training:** Create comprehensive documentation for users and technical stakeholders and provide training sessions on platform features and best practices.
- **Search Engine Optimization:** The web developer should ensure the site is searchable on various search engines, including Google and Bing.

Qualifications:
- Bachelor's degree in computer engineering, computer science, information systems management, or related fields.
- Minimum of 5 years of related professional experience.
- Extensive knowledge of internet/intranet websites, website design, and web technologies.
- Experience with the following web technologies: XML, REST/SOAP, and Web/Application Servers; familiarity with Postgres, MySql, or Redis.
- Strong knowledge of software engineering principles, design patterns, and best practices.
- Proficiency in front-end technologies such as HTML, CSS, JavaScript, and modern JavaScript frameworks (e.g., Angular, Vue.js).
- Familiarity with knowledge management practices and frameworks.
- Ability to work in a team, identify and solve problems and complete tasks in a timely manner.

Interested applicants are encouraged to submit their CVs by December 20, 2024, clearly outlining relevant competencies, to procurements@liberia-delta.org with the subject line "[First initial]. [Last name] Web Developer Assistant Application". Interviews will be conducted on a rolling basis.

Liberian professionals who are resident in Liberia are strongly encouraged to apply.

Only selected candidates will be contacted for an interview.