

Software Engineer, React Team Lead

Job Description

Kimetrica (www.kimetrica.com) seeks qualified candidates for the position of Software Engineer, React Team Lead for a major, five-year United States Agency for International Development (USAID) activity based in Washington, DC.

If food security, research, and life-saving data transparency are important to you, consider applying your skills as the React Team Lead. This is an opportunity to lead development of a public-facing data portal in React that allows anyone, including researchers and decision makers, easy access to potentially life saving data on food security. Users can discover, explore and visualize data using a range of tools, including charts and maps. The React Team Lead will ensure that this portal has a best-in-class, web-based analytical tool for food security data used by planners to make life saving decisions.

Responsibilities

- Develop responsive front ends for web applications using React. The data portal is the primary application, using React, Highcharts, and Mapbox to deliver advanced data exploration and analysis. The React team also designs and implements customizations to upstream projects with React front ends including Superset (visualization) and Kobo Toolbox (primary data collection)
- Design highly attractive and intuitive user interfaces and liaise with in-house and external graphics and communications experts
- Manage other front-end developers or outsource contractors as required
- Create GUI proposals and mock ups with input from analysts and subject-matter experts, develop dashboards and data visualizations
- Implement online mapping and geospatial analysis solutions using Mapbox and Deck.gl or other JavaScript mapping libraries.
- Work with Python back end developers to ensure seamless, fast and optimized integration and rapid troubleshooting
- Optimize user experience and liaise with users groups and UX experts
- Develop efficient and agile processes for interface design, development, testing and acceptance
- Conduct research and ensure that we provide the best available front-end technology to our clients and advise Kimetrica on the tech stack.



Qualifications

Minimum Requirements

- Bachelor's degree in a relevant field (computer science, database management, web design, etc.) and a minimum of 6 years relevant professional work experience or a Master's degree in a relevant field and a minimum of 4 years relevant professional work experience.
- Strong written and verbal communication skills;
- Detail-oriented and organized;
- Able to use multiple technology platforms and to pick up on technologies quickly
- Fluency in English is required

Preferred Requirements

- Experience working in NGOs and/or international organizations
- Cross-cultural working experience
- Experience working with web-based project management applications, including video conferencing technologies
- Professional fluency in Spanish or French a plus

Location

The position is based in Washington, DC.

Benefits

We offer the following benefits:

- Competitive salary package
- Health and Life Insurance
- Generous vacation, holiday and sick leave
- 401K with match

Interested persons should send their CV and cover letter to jobs@kimetrica.com, and include "React Team Lead" in the subject heading of your e-mail. Only shortlisted candidates will be contacted.

Organization Description

Formed by a group of former humanitarian and development workers in 2006, Kimetrica is a social enterprise focused on providing policy makers and project managers with the tools and skills they need to do their jobs well. Our work centers on providing knowledge management solutions for governments, bilateral donors, the World Bank, and not-for-profit organizations in the areas of performance management and disaster risk reduction. With offices in the United States and East Africa, Kimetrica employs 80 full-time professional staff and an extensive network of sector

specialists with expertise ranging from early warning and contingency planning to social protection and research and data analysis.

Equal Employment Opportunity

We're proud to be an equal opportunity employer and celebrate our employees' differences, including race, color, religion, sex, sexual orientation, gender identity, and national origin.