MÉDECINS DU MONDE 世界医生组织 DOCTORS OF THE WORLD أطباء العالم منظمة LÄKARE I VÄRLDEN MEDICI DEL MONDO Γιατροί του Κόσμου DOKTERS VAN DE WERELD MÉDICOS DO MUNDO MÉDICOS DEL MUNDO 世界の医療団 ÄRZTE DER WELT दुनिया के डॉक्टर MÉDECINS DU MONDE 世界医生组织 DOCTORS OF THE WORLD أطباء العالم منظمة LÄKARE I VÄRLDEN MEDICI DEL MONDO Γιατροί του Κόσμου DOKTERS VAN DE WERELD MÉDICOS DO MUNDO MÉDICOS DEL MUNDO 世界の医療団 ÄRZTE DER WELT

Argentina | Belgium | Canada | France | Germany | Greece | Japan | Netherlands | Portugal | Spain | Sweden | Switzerland | UK | USA

**Date: 10 October 2023**

**Job Opportunity, Software Engineer - Consultant position**

**Availability:  Immediate**

**About Doctors of the World USA**

Doctors of the World (DotW) is the US chapter of the Médecins du Monde (MdM) International Network, a global health and humanitarian organization with a focus on human rights that provides emergency and long-term medical care to vulnerable populations while fighting for equal access to healthcare worldwide. DotW is a small but growing organization with increasing influence in the MdM International Network.

Doctors of the World values healthcare as a fundamental right and is committed to improving access to quality medical services for populations affected by systemic inequities including poverty, lack of access to healthcare, housing and education, conflict, or natural disasters. DotW provides services under all circumstances, regardless of gender, race, ethnicity, religion, age or political beliefs. DotW bears witness to health inequity worldwide. Globally, our network has deep expertise in five main program pillars: sexual and reproductive health and rights; migrants and refugee health; mental health; harm reduction; and disaster response.

**About the Position**

Doctors of the World USA has implemented a health-based migrant and refugee transitional care program at the southern US border with Mexico, in El Paso, Texas and Ciudad Juarez, Mexico.  The program is focused on delivering services for the benefit of migrants and refugees on both sides of the border, and will leverage the considerable experience of the MdM International Network working with refugee populations throughout the world.  We are working with an academic partner in El Paso and with local service providers.  We launched an initial phase of the program at the end  of 2022, and are now expanding the program in a second phase in 2023.

The program we have developed has six main cores (clinical services, education, data and research, advocacy, and international).  For the purposes of this position, the data core is central to the program's impact, scalability and sustainability, and includes an electronic health record system.  We are planning to implement an open-source data collection tool and electronic health record system developed by **Hikma Health**. The consultant's main objectives will be to customize, deploy, and manage the Hikma Health electronic health record system, and will work under the management and direction of program staff to continue to effectively deploy, maintain, and improve the system.

**Technical Qualifications:**

We are seeking a developer with strong devops skills who is comfortable deploying and maintaining applications with PostgreSQL databases.

The technical skills required to configure, customize, and manage the system include having a background and expertise in:

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- React Native
- React
- Android Studio
- Typescript (ES6)
- Python
- PostgreSQL
- SQLite
- Kubernetes*
- Docker*
- Google Cloud Platform (GCP)*

*These are preferred technologies. A deployment can use the suggested technology stack (Kubernetes, Docker, GCP) or another stack that the developer is most comfortable with to deploy the PostgreSQL database.

**Desired Qualifications:**
- Highly proactive and organized, able to manage and prioritize a flexible on-demand workload
- Imaginative and solution-oriented
- Calm, diplomatic and patient
- English and Spanish language fluency, French fluency desirable
- Experience working with mobile health data systems that serve migrants, refugees, and others in low-resource settings is highly desirable.

Contract Period: This is a project-based consultancy for a period of six (6) months, with the possibility of contract renewal for system maintenance and management.

Reporting:  reports to the Head of Program, Border Health in El Paso, TX, and collaborates with the Medical Director, Executive Director, and other relevant staff.

Compensation:  Project-based and negotiable; commensurate with experience.

**To Apply:**  Send cover letter, resume and salary requirements to *jobs@doctorsoftheworld.org* with **"Software Engineer"** in the subject line. Visit our website, doctorsoftheworld.org for more information about the organization. Doctors of the World USA is an Equal Opportunity Employer and strongly encourages Black, Indigenous, People of Color, women, disabled and LGBTQ people to apply.