

**Médecins Sans Frontières Spain – OCBA (Operational Centre Barcelona and Athens) is looking for a**

## **Applications Technician**

### **GENERAL CONTEXT**

Médecins Sans Frontières is an international independent medical-humanitarian organization, which offers assistance to populations in distress, to victims of natural or man-made disasters and to victims of armed conflict, without discrimination and irrespective of race, religion, creed or political affiliation.

The MSF movement is built around five operational directorates supported by MSF's 21 sections, 24 associations and other offices together worldwide. MSF OCBA is one of those directorates. The operations are implemented by field teams and the mission coordination teams; together with the organizational units based in Barcelona, Athens and decentralised in Nairobi, Dakar and Amman. The field operations are guided and supported by 5 Operational Cells, the Emergency Unit and other departments supporting operations, including the Medical Department, Logistical Department and Projects & IT Office.

### **CONTEXT OF POST**

MSF OCBA is continuously improving and developing the application of technology to its field operations. In this regard, the **eHealth and Operations Applications unit** ('Apps4OPS') within the Projects & IT Office is looking for a technician to support with the development, configuration and deployment of solutions.

### **PLACEMENT WITHIN THE ORGANISATIONAL CHART**

The **Technician** will work within the Projects & IT Office, in the Apps4OPS Unit, and s/he will be hierarchically accountable to the eHealth Manager.

In order to support and enhance information systems, and provide an easy access to reliable data for reporting and analysis, the Technician will work closely with:

- Their team members in the Apps4OPS unit and eHealth team for the development of new systems and the maintenance of existing systems
- Dedicated project teams for the requirements gathering, configuration, development and deployment of new systems
- Relevant positions in Operations (field and headquarters), Medical and Logistical Departments during implementation and ongoing support of systems.

### **RESPONSIBILITIES AND MAIN TASKS**

- Maintain systems and applications used in the operational departments (OPS, LOG, MED)
- Update documentation related to applications (instructions, manuals, training modules)
- Provide technical support to users

- Maintain log of required repairs and maintenance initiatives for solutions
- Stay up-to-date on latest technologies and applications
- Design and optimize data models and standards, databases and information flow processes
- Perform integration of data and processes information into new and existing applications
- Ensure compliance with MSF OCBA Information Security policies
- Ensure that application developments are applied consistently and logically across different environments (development, integration, production)
- Analyse risks before any intervention in production systems
- Execute system validation tests and procedures
- Work with external service providers
- Contribute to the sharing of knowledge in the areas of strength or under their responsibility

## **SELECTION CRITERIA**

### **Education and experience**

- Telecommunications or Software Engineer
- 3 years' experience in a comparable position
- Experience in software deployment, mobile data collection and change management
- Experience in providing technical support for a diverse, non-technical, geographically dispersed user community
- Availability for short trips to the field, according to project plans
- Excellent English and French required. Arabic/Spanish/Portuguese advantageous
- Knowledge of health data management, electronic medical record, hospital management systems very advantageous

### **Technical Knowledge**

- Good command of Microsoft Office and/or Open Office, Microsoft Project, Microsoft Visio
- Good command of eHealth or Mobile Data Collection (MDC) Solutions
- Experience on administration of Windows Systems
- Experience on administration of Linux Systems
- Experience on administration of systems based on Tomcat
- Development: SQL, Javascript, (angular, bootstrap desired), HTML5, CSS
- High command of Visual Basic (excel) is an asset
- Remote monitoring systems experience is an asset

- Experience in developing Android applications and other mobile solutions is an asset

### **Competencies**

- Commitment to MSF's Principles
- Cross-cultural Awareness
- Behavioural Flexibility
- Stress Management
- Analytical Thinking
- Results and Quality Orientation
- Service Orientation
- Planning and Organising
- Teamwork and Cooperation

### **CONDITIONS**

- Position based in Barcelona at the MSF Spain HQ, with possible movements to the field or training unit areas
- Full-time
- Contract initially until the end of 2018 with possible extension. It is desired that this is a permanent position in the longer term
- Annually gross salary: 29,479.13€ (divided into 12 monthly payments) plus secondary benefits based on MSF OCBA Reward Policy
- Practical working conditions while in the field are as per the MSF-OCBA guideline
- Starting date: Asap / Immediately

### **HOW TO APPLY**

- To apply, all applicants should please send their CV and cover motivation letter under the reference "**Technician**" to [recruitment-bcn@barcelona.msf.org](mailto:recruitment-bcn@barcelona.msf.org)
- Please submit your CV and cover letter in ONE file and name the file with your LAST NAME.
- Closing date: **January 28<sup>th</sup>, 2018**
- **Replies will only be sent to short-listed candidates.**
- Médecins Sans Frontières, as a responsible employer, under article 38 of "Ley de Integración Social del Minusválido de 1982 (LISMI)" invite those persons with a recognized disability and with an interest in the humanitarian area to apply for the above-mentioned position.