

**Médecins Sans Frontières – Operational Center of Geneva is recruiting a:**

**DEVELOPMENT PROJECT MANAGER**

**For the UniField project**

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**Context**

Following a feasibility study carried out by MSF International Office on the initiative of the Operational Center of Geneva (OCG), the 5 MSF operational centers (Amsterdam, Brussels, Barcelona, Geneva and Paris) have decided to launch the international UniField project aiming at replacing the field information system (IS) solutions currently used for handling finance and supply (Saga, BooX, LogistiX...). The new generation IS tools will be adapted to the future requirements of MSF (extended functional perimeter, better integration between business areas and with headquarters solutions, technical evolution, etc...)

After a 6-months analysis phase, the 5 operational centers have come to a common requirements aiming at defining a clear functional and non-functional perimeter to the project and selecting the most appropriate product on the market.

The project is steered and coordinated by an international and multi-disciplinary Steering Committee and is practically developed by the Operational Center of Geneva on behalf of the 5 Operational Centers. Therefore, the OCG is recruiting members to join the project management team in order to carry out this world-wide project.

**Mission**

As member of the Project Management Team, the Development Project Manager will be in charge of leading the development of the project by coordinating the various development teams (internal/external) and the functional and technical project managers. The Development Project Manager is particularly involved in architectural design, in setting up all the procedures for guaranteeing the quality of the deliverables, and coordinating the developments, tests and releases with the team and with the other project managers.

**Main responsibilities**

More particularly the Development Project Manager will:

- As part of the Project Management Team, participate in the global project management process for the development side
- Participate in defining the development strategy for each module (externalisation vs internalisation, adequate supplier, etc...)
- Coordinate and supervise the various development teams
- Be in charge of the configuration management (version control, test versions, releases, etc...)
- Define development standards, best practices and policies
- Audit the various developments with a special focus in terms of quality control
- Integrate/assemble the various developments
- Plan, schedule and follow-up the developments volumes, timelines and milestones
- Organise the deliverables in successive iterations (various test version, pilot version, final version, etc...)
- Assist the functional project managers in defining and writing the detailed specifications
- Assist the functional project managers in writing the test plans, participate in writing the test plan for the non-functional aspects of the project
- Support the functional project managers for setting up the test environments, organising the tests, gather the feedback from user representatives and release iterative versions
- Ensure/write the appropriate documentation concerning developments (code standards, code documentation, exploitation manual, etc...)
- Participate in the steering committee with the external suppliers
- Publish the various open source developments on the appropriate platforms at the most appropriate time
- Be involved in the open-source community (feedback, representation, interaction...)
- Develop and deliver progress reports, proposals, etc....

- Work in close collaboration with the IT project manager so ensure an efficient architecture, and coordinate releases

### **Position in the structure**

- Under the responsibility of the Head of Project and his/her Deputy
- Member of the Project Management Team

### **Internal and external relationships**

- Head of Project and Deputy and Project Management Team
- Finance/Supply Functional Project Managers (and potentially international working groups)
- IT Technical project manager (and potentially international working group)
- ISM platform
- External partners, consultants, etc...
- Potentially, project managers and specialists from other organisations carrying out similar projects

### **Profile and requirements**

#### Educational background

- University degree (bachelor/master) in Computer Science, IT, Software engineering or related field

#### Experience

- 5 years of experience in IS project development
- 3-5 years professional experience as technical project manager, architect or project manager
- Experience of managing a team of developers and steering external partners
- Experience in managing developments of large-scale complex projects
- Experience in ERP implementation is an advantage
- Experience in an open-source community is a advantage

#### Technical skills

- Very strong skills in OO programming (Python, Ruby, C++, Java...)
- Expertise in one or several OO and MVC frameworks (OpenObject, Ruby on Rails, Struts, ...)
- Strong skills in application architecture and systems integration
- Knowledge of MS Windows and GNU/Linux (or UNIX) environments
- Knowledge of Python is an advantage
- Knowledge of OpenERP is an advantage
- Knowledge of Agile/iterative developments methods
- Knowledge of version control systems (SVN, GIT, Bazaar, ...)
- Advanced knowledge in module integration and test procedures

#### Languages

- English with strong oral and written skills is mandatory
- French is highly desired
- Other languages are an advantage

#### Personal and soft skills

- Strong capacity of analysis and synthesis
- Rigor
- Good communication skills and diplomacy
- Capacity to work independently, initiative
- Capacity of innovation
- Flexibility
- Team spirit
- Strong motivation for working in the humanitarian sector

### **Conditions**

- In project mode (18 months) potentially renewable for 6 or 12 months
- Beginning of the contract: ASAP
- Position based in Geneva
- Salary: 100kCHF per year

## **Remarks**

- This project is particularly important for MSF as IS tools will directly support the operations and as, for the first time, all Operational Centers contribute to develop international field IS tools. Therefore, the position requires a strong commitment to the project.
- The position will require regular and frequent travel, mainly to the various MSF Operational Centers (Amsterdam, Brussels, Barcelona, Geneva, Paris)

## **Additional information on the project**

The solution is intended to be installed and used in the following environment:

- Logistics/Supply Chain Management and Finance/accounting
- 60 countries
- 500 sites throughout the world
- 4000 users
- Very complex IT constraints requiring a specific architecture and powerful data exchange/synchronisation engines
- Fully open-source solutions have been retained for setup up the solution

## **Applications**

Application files (CV and cover letter) to be sent before 30<sup>th</sup> July and **by email only** to: [msfch-recruitment@geneva.msf.org](mailto:msfch-recruitment@geneva.msf.org). The subject should contain the following reference: UNIFIELD-DEVPM. Only the selected applications will be answered.