

JOB TITLE:

SENIOR APPLICATION DEVELOPER

JOB DESCRIPTION**Goal**

The purpose of this job is to support the on-going design, development and integration of the Malaria Information System (MIS) in to malaria surveillance, monitoring and evaluation systems. In particular, this role will provide support to the scale up and on-going improvement of malaria information system with Android mobile application for tracking stock management and malaria investigation system.

Tasks

- To lead on the programming of new modules of the Malaria Information System and design of reporting/ analysis tools as discussed with the MIS database specialist.
- To provide technical support and training to the data management team within the national malaria program (CNM)
- To Support other relevant activities as identified by MIS database specialist and Chief of Technical office.
- To Ensure that all activities undertaken aim to support and develop the skills of staff within CNM;
- To Ensure all CNM's Malaria Surveillance System tools functioning smoothly.

Qualification

- Bachelor's/ Master's degree in programming, computer science or similar.
- Strong understanding in relational database design in using ACCESS, MySQL, Ms SQL Server
- Expert knowledge of server side language: PHP, Ruby or ASP.net
- Very good knowledge at client side technologies like JavaScript, Css, Html
- Experience in developing web applications for large-scale production use
- Solid experience in application design, testing, deployment. Work experience of developing programs for mobile technology
- Fluency in Khmer and English required.
- Experience in Malaria or public health is desired
- Experience in Malaria Information System (MIS) is desired
- Experience of using SMS technology for data collection is desired
- Familiarity with the health system in Cambodia is desired
- Proven experience in leading consultative processes; ability to conduct/facilitate sessions related to the development of the consultation meetings.

LANGUAGES

English: Fluent (Speaking & Writing); **Khmer:** Working (optional)

CONTACT INFORMATION

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