



# HJF Medical Research International, Ltd/Gte

7 Usuma Street • Maitama • Abuja, Nigeria

## Vacancy Announcement

<b>Position:</b> Application Developer (Program Specialist)	<b>Date:</b> 10 September 2019
<b>Open to:</b> All Interested Applicants	<b>Closing Date:</b> 24 September 2019
All Interested candidates should submit an updated CV, cover letter to: <a href="mailto:recruitment@wrp-n.org">recruitment@wrp-n.org</a> <b>Please state Application Developer (Program Specialist) in the subject line.</b>	

### Job Summary

Incumbent will be responsible for designing and building functional, user friendly web applications. S/he will customize open source web solutions to meet the requirements of different program managers. Incumbent will provide support to IT department in the areas of desktop/end user support, and System Administration.

### Major Duties:

- Perform requirements gathering and develop clear Functional Specification Documents
- Apply Object Oriented Development methodology to design optimized and scalable database systems
- Build browser independent, intuitive User Interfaces
- Manage configuration and support deployment of open source systems e.g. OpenMRS, DHIS2.0
- Design a development methodology that supports quick project rollout, incorporating Model – View – Controller and similar modular approaches
- Perform data exchange between new and existing web applications using API's, Web Services and flat files
- Apply modern standards to ensure security of new and existing web applications
- Conceptualize and implement solutions that would enhance organization's operational procedures through automation
- Develop scripts for typical application support tasks (backups, logs documentation, DB maintenance, data import / export, etc.)
- Attend to assigned user tickets relating to printing issues, network connectivity, access to shares and other typical computing needs

- Provide assistance in installation and maintenance of computing systems
- Perform other tasks as assigned by supervisor

## **JOB SPECIFICATIONS:**

**Education:** Bachelor's degree in Computer Science, Electrical Engineering, Computer Engineering, or related field.

**Prior Work Experience:** Minimum of 5 years working experience in web development is required.

Demonstrable experience in building solutions encompassing secure access, role separation, workflow management, robust security/system auditing and multi-format reporting. Previous development experience with DHIS2, OpenMRS and other Health Information system would be an advantage. Experience with data migration across different database systems is required.

**Knowledge:** Incumbent should possess knowledge of Windows and Linux server systems. Sound knowledge of DHCP, DNS, TCP/IP, Network File/Print service management. Proficiency in using DB systems (experience with MySQL and PostgreSQL is an added advantage). Knowledge of REST / SOAP web services is required.

**Skills and Abilities:** Ability to develop mobile apps would be an added advantage. Ability to work with minimal supervision. Incumbent must be analytical, focused, committed, and keep up with evolving trends. Ability to work with graphics / multi-media tools. HTML / CSS is required. S/he must have good interpersonal skills and be willing to travel.

**Language Proficiency:** JAVA (preferred), C#, .NET, Python. JavaScript, PHP and any other scripting language. Level IV English (fluency in both written and oral) is required.

**License:** Industry certification (DB related or other foundation level IT) is required.

**Supervision Received:** Supervised by the Senior Program Specialist Monitoring & Evaluation.

**Supervision Exercised:** No direct supervision exercised.