VACANCY: Software Developer Vacancy
POSITION: **Software Developer**
TERM: 1 Year Contract Renewable
Location: Based in Nairobi, Kenya

ABOUT THE ORGANIZATION

The Health and Workforce Training & Research Kenya (HETARK) is a Non-Governmental Organization registered and operating in Kenya since 2008, focused on health systems strengthening projects in Africa.

Our vision is to transform health service delivery by promoting health research and information technology innovations, while our mission is to implement sustainable interventions that strengthen health systems in Africa.

Software Developer - Job Description

Under the direct supervision by the Health Informatics Lead, the software developer will perform the following duties and responsibilities.

1. Applies engineering principles to solve complex problems through sound and creative engineering.
2. Quickly learns new engineering methods and incorporates them into work processes.
3. Seeks feedback and applies internal or industry best practices to improve technical solutions.
4. Demonstrates time management skills and completing software projects in a cooperative team environment.
5. Full stack Development
6. UI/UX design
7. Compliance with relevant standards
8. Research
9. Documentation
10. Any other duties as may be assigned by the supervisor.

Required Qualifications:

- University graduate in Computer Science/Engineering or related degree from a reputable university.

- Demonstrable hands-on experience in the skills areas listed below:

  - SQL Programming and Performance Tuning/Optimisation.

  - Experience in at least one Structured or Object Oriented Programming Language (Java, Python, React, PHP etc).

  - Designing algorithms and flowcharts to create new software programs and systems

  - Producing efficient and elegant code based on requirements

  - Testing and deploying programs and applications

- o Troubleshooting, debugging, maintaining and improving existing software
- o Compiling and assessing user feedback to improve software performance
- o Observing user feedback to recommend improvements to existing software products
- o Familiarity with version control systems, particularly Git.
- o Experience with Agile development methodologies.
- o Knowledge of mobile UI/UX design principles and usability best practices.
- o An innovative spirit: This is a challenging technical role that requires creativity in generation of ideas and unique solutions to technical problems.
- o Excellent written and verbal communication skills. You will be expected to participate in preparation of Technical and End User Documentation. Use the Application Letter and CV you send to us to demonstrate your excellent written communication skills.
- o Excellent Interpersonal skills and a good team player. You will work in teams composed of colleagues of diverse skill-sets in addition to fellow Software Developers. Good synergy with your colleagues will therefore be critical to your success.

HOW TO APPLY:

Apply by sending your CV, copies of your academic and relevant professional certificates strictly through the e mail address "**info@healthresearchkenya.org**" addressed to The Operations Manager. Applications to reach us not later than **2nd February 2024**.

Only shortlisted candidates will be contacted.

Job disclaimer and notification: HETARK is an equal opportunity employer and does not charge / accept any amount or security deposit from job seekers during the selection process or while inviting candidates.