

USAID AMPATH UZIMA



Telephone: (+254)532033471/2 | Postal Address: P.O. Box 4606-30100, Eldoret, Kenya | Email: info@usaidampathuzima.or.ke

7th March, 2024

JOB ADVERTISEMENT

USAID AMPATH Uzima is a Kenya Health Partnership for Quality Services (KHPQS) funded by USAID and Managed by Moi Teaching & Referral Hospital, working in partnership with the Departments of Health in Uasin Gishu, Trans Nzoia, Elgeyo Marakwet and West Pokot Counties.

The Academic Model Providing Access to Health Care (AMPATH) is a project under the auspices of Moi Teaching and Referral Hospital (MTRH), Moi University and a Consortium of North American Universities led by Indiana University whose aim is to provide sustainable efforts in access to Health Care, Research, and Training.

Applications are invited from suitably qualified candidates for the following vacant position in the USAID AMPATH Uzima Program.

POSITION: PROGRAMMER II – (1 POST)
STATION: AMPATH CENTRE
JOB GRADE: RS 11

Duties & Responsibilities;

Reporting to the Chief of Party, through Programmer Lead the successful candidate will among others be responsible for the following: -

The roles:

- Working with the Health Informatics groups at AMPATH to design, develop and modify health applications.
- Thrive in a growing digital landscape implementing the next-generation digital health solutions used within and outside Kenya.
- Collaborate with software engineers to design and customize features that work with/on java-based OpenMRS) software.
- Collaborate with external EMR implementing partners in the OpenMRS community, to work on new solutions such as the OpenMRS 3.0.
- Build your skills in and ensure transition to Micro-Frontends and single- page applications.
- Building your skills in and helping create a health data analytics framework using modern data engineering tools such as MySQL, Apache Spark, Airflow and ELK Stack.

Essential Duties and Responsibilities:

- Development of the AMRS POC digital health solution and OpenMRS 3.0 products.
- Work with Health Informatics groups (Clinical teams, M&E team, Implementation, Product Management & Quality Assurance teams) to understand digital health opportunities and gaps, and come up with solutions.
- Conduct R&D (Investigating on emerging technology to solve current problems) to explore possible technical solutions.
- Collaborate in Architecting, designing and implementing integrations with other digital health systems in the Labs, Pharmacies, and Reporting Platforms etc.
- Support uptime of existing systems to ensure high availability.
- Other duties as assigned.



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Qualifications and Experience

- Bachelor's degree in IT/ Computer Science or related field.
- Experience working with a general-purpose programming language such as Java, Python, .NET and JavaScript frameworks e.g., ExpressJs, NodeJS.
- Minimum three (3) years' relevant work experience and minimum of 1 years' experience as an intern in AMPATH with knowledge in OpenMRS development.
- Experience working with one of the following front-end technologies: React, Angular, Vuejs, HTML/CSS.
- Experience working with CI/CD pipelines and tools such as Git, GitHub actions, Nomad.
- Experience with shell scripting and writing MySQL queries and procedures.
- Experience in design and development of RESTful APIs.
- Experience working using agile software processes.
- Experience working with Service Oriented Architectures, automated containerized deployments.
- A natural problem solver and is willing to take initiative.
- Can perform in a fast paced environment.
- Able to work in a team environment.
- Eager to continue learning new technologies.
- Fulfil the requirements of Chapter 6 of the Constitution of Kenya 2010 during placement.

Terms of Employment

The successful candidate will be engaged on a **3 months' probation** and thereafter **on a contract which can be extended to 30th September, 2026** with a possibility of renewal subject to availability of funds, satisfactory performance and need for the service. Candidates who meet these requirements and are interested should submit their applications, copies of certificates together with detailed curriculum vitae giving details of current remuneration on or before **20th March, 2024 at 5.00pm** to the email address below:

Applications to be emailed to recruitment@ampath.or.ke

Only e-mail applications are accepted.

Please note only shortlisted candidates shall be contacted.

AMPATH is an equal opportunity employer.

