



Centre for Microbiology Research



KEMRI - FACES

RE-ADVERTISEMENT

Opening Date: 13th February 2019

Closing Date: 28th February 2019

Program Description

Family AIDS Care and Education Services (FACES) program is collaboration between the Kenya Medical Research Institute (KEMRI), University of California, San Francisco (UCSF) and University of Washington (UW) - and other affiliated institutions. The FACES program is a comprehensive HIV prevention and Care and Treatment program supporting 62 health facilities within in Kisumu County. FACES program is seeking for a self-motivated and proactive individual to fill the vacancy below:

1. POSITION: LEAD PROGRAMMER MR/9(M) VACANCY No.FN-02-02-2019

Reports to: Deputy Director SI

Duty Station: Kisumu

Duration: 1 year Renewable Contract as per KEMRI Scheme of Service. The first 3 months is a probation period.

Duties and Responsibilities

- Lead the design, development, maintenance and support of electronic systems in use at FACES
- Lead the design and development of mobile and web based data collection and management solutions
- Lead the implementation of EMR integration with other technologies including but not limited to texting platforms and biometrics
- Work closely with the Data and Monitoring, Learning & Evaluation (MLE) Manager to ensure that data extracts and reports meet the required specifications and to support the data quality team in defining and achieving data quality objectives.
- Work closely with the ICT Manager to support the ICT/EMR implementation team to ensure successful implementation and upgrades of EMR systems and building facility level capacity in EMR and data use
- Collaborate with the Deputy Director SI to develop and implement the strategies for EMR systems transition and scale up, systems interoperability/integration and reporting
- Participate actively in the Strategic Information (SI) team and provide technical advice on systems development issues.

Required Qualifications

- Minimum BSc degree in Computer Science, Health Informatics or a related computing field. A Master's degree in a computing field is a distinct advantage.
- An understanding of and/or development experience of Electronic Medical Records (EMR) systems and mHealth is a distinct added advantage.
- Knowledge of programming on the OpenMRS/KenyaEMR platform is a distinct advantage.

Required Experience

- Extensive five years working experience as a developer in a busy development environment using (but not limited to) Free and Open Source Solutions, mobile and web based applications.
- Experience in technology project management

Other Required Skills

- Proven practical knowledge of the following programming languages: HTML, CSS, Java, jQuery, JavaScript, SQL.
- Understanding of OOP and MVC software development concepts.
- Proven ability to extract data from relational databases using advanced SQL.
- Advanced skills on front-end design and development.
- Proven experience with mobile applications development on Android, iOS, etc. platforms.
- Ability to translate user requirements into functional specifications.
- Ability to communicate effectively in both written and verbal form.
- Great presentation skills.
- Ability to keep abreast with current technology and quickly learn new development tools and technologies.

Applications method

All applications to be done through our website <https://faces.ucsf.edu> by 28th February 2019 **latest at 5pm.**

Applicants should attach the following:

- A cover letter stating current position (if applicable); and date available to start working for the program
- A current CV including email and mobile phone contact information,
- Name and phone number for two professional referees,
- Two letters of recommendation and certificates,
- A copy of national identity card
- A copy of the latest pay slip (if applicable).

Other Required documents to attach for MR 9 and above

- A copy of Higher Education Loans Board (HELB) clearance Certificate
- A copy of Kenya Revenue Authority (KRA) Tax clearance certificate

- A copy of clearance from Credit Reference Bureau (CRB) clearance Certificate
- A copy of Certificate of Good Conduct

NOTE:

KEMRI or any of its programs, Studies or Projects does not solicit for Money or any form of reward for a Job applicant to be considered for employment. Any such requests should be immediately reported to the HR department. Any job applicant who tries to corrupt our employee during any stage of the staff hiring process will be disqualified.

KEMRI is an equal opportunity employer. Women, the Youth, people with disabilities are encouraged to apply.

Only shortlisted candidates will be contacted