



JOB DESCRIPTION

IDENTIFICATION	
JOB TITLE	Senior Software Developer
REPORTING TO	Head of Digital Transformation and Excellence
DEPARTMENT/UNIT	Information & Communication Technology (ICT)
DURATION OF CONTRACT	One Year (Renewable)
DUTY STATION	Nairobi, Kenya

Amref Health Africa was founded in 1957 and has since grown to become the largest African-based international health development organisation; currently implementing more than 180 programmes, reaching more than 40 million people across 35 African countries; and a staff complement of over 2,000. Headquartered in Nairobi, Kenya, Amref Health Africa has offices in ten countries in Africa – Burkina Faso, Ethiopia, Guinea (Conakry), Kenya, Malawi, Senegal, South Sudan, Tanzania, Uganda and Zambia. An additional eleven advocacy and fundraising offices are located in Europe and North America.

Amref Health Africa is driven by its vision of ***'Lasting health change in Africa'*** and its mission ***'To catalyze and drive community-led and people-centred health systems while addressing social determinants of health'***. We believe that the power to transform Africa's health lies within its communities, and therefore strive to ensure that health systems are not only functional but that communities are empowered to hold these systems accountable for the delivery of quality and affordable health care.

JOB PURPOSE

The Senior Software Developer will develop, maintain and redesign web applications and portals.

PRIMARY RESPONSIBILITIES

- Upgrade the architecture in all sections of AIMS and web portals with a preservation of already deployed modules/functions.
- Develop and Redesign the web portals using the latest technology and language with seamless integration to AIMS.
- Develop new portals and redesign the existing ones with strong interactive user interface with responsive menus and visuals.
- Lead user requirement analysis and design for the existing and new web applications and portals.
- Develop programme-related software solutions by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle.
- Lead documentation of software processes and technical documentation of the web portals.
- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development and proposed solutions.

- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Prepare and install solutions by determining and designing system specifications, standards and programming.
- Improve operations by conducting systems analysis; recommending changes in policies and procedures.
- Update job knowledge by studying state-of-the-art development tools, programming techniques and computing equipment; participating in educational.
- Protect operations by keeping information confidential.
- Provide information by collecting, analysing and summarizing development and service issues.
- Collaborate with team to brainstorm and create new products.
- End to end software development.
- Understand business needs and know how to create the tools to manage them.

REQUIRED QUALIFICATIONS

Education and Professional Qualifications

- University degree in IT, Computer Science, or related field
- Knowledge of the Microsoft technical ecosystem
- Knowledge in Angular js, React js or Vue js
- Knowledge of SQL Server management.
- Knowledge of HTML, JavaScript, PHP, Python and other relevant web design coding languages
- Extensive knowledge of CSS and JS methods for highly responsive web applications
- Strong experience in Responsive design with visuals
- Past experience with Monitoring and Evaluation Systems will be an added advantage

Required Qualifications and Experience

- 3+ years of experience as a software engineer
- 4+ years professional experience in professional web development
- Experience in working in a multi-programmer environment using collaborative tools such as code repositories, wikis and other collaboration platforms.
- Experience in implementation of projects using agile methodology
- Experience building functional complex web-based systems on an enterprise level
- Ability to take a project from scoping requirements to launch
- Experience in communicating with users, other technical teams and management to collect requirements, identify tasks, provide estimates and meet production deadlines
- Proven experience in Domain-driven design architecture.
- Experience with mission critical, 24x7 systems
- Experience implementing and consuming large-scale web services
- Proven experience in implementation of micro service architecture
- Proven experience in software development using Microsoft C# MVC, fluent API
- Experience Working in an Agile Environment
- In-depth experience with relational databases

Skills and Competencies

- Strong interpersonal and communications skills;
- Ability to deliver with short notice;

- Team player, Hardworking and results oriented;
- Software Requirements Gathering, Design, Documentation and Testing
- Programming Skills
- Self-Directed
- Ability to Multitask
- Details Oriented
- Problem Solving
- Good at working under Pressure
- **Required languages:** English (Spoken: fluent | Written: fluent)

How to apply

Interested? Please visit our website <https://amref.org/vacancies/> to make your application. You will be directed to our online portal where you will need to create an account in order for you to be able to submit your application. Your application should include a cover letter detailing why you are the best fit for this position and your CV with relevant skills and experience. Closing date will be **June 25, 2023**. Only shortlisted candidates will be contacted.

Duly note that Amref Health Africa does not require applicants to pay any money at whatever stage of the recruitment and selection process and has not retained any agent in connection with recruitment. Although Amref may use different job boards from time to time to further spread its reach for applicants, all open vacancies are published on our website under the Vacancies page and on our official social media pages. Kindly also note that official emails from Amref Health Africa will arrive from an @amref.org address.

Amref Health Africa is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all staff to share this commitment. Amref Health Africa is an equal opportunity employer and has a non-smoking environment policy.