

CALL FOR APPLICATIONS

The logo for Africa Works, featuring the words "AFRICA" and "WORKS" stacked vertically in a white, sans-serif font on a yellow rectangular background.

Director of Software Engineering Nairobi / Kenya

EMPLOYER

Organisation

Our client is a social enterprise founded in 2007 that shapes the transformation of digital and mobile health services in Africa through the creation of tools and usage of data for decision-making. You will enjoy an exciting, innovative environment that supports flexible and agile working.

Staff force

+100

Presence

Kenya and Uganda, market-entry coming up for two more countries.

OCCUPATION

Role & Activities

You will strengthen the engineering team by taking on the active leadership role, enabling the organization to customize and build high performance and scalable mobile health systems. You will build and maintain a highly productive software engineering team ensuring delivery of high quality solutions and driving the overarching software engineering strategy while setting the direction for all software engineers within the organization.

Responsibilities

- Lead the architecture, design, implementation and deployment of products, working with delivery teams to ensure effective translation of requirements into technical specifications, delivery of products to schedule with high quality.
- Collaborate with senior engineering staff to define and implement reliable, scalable, efficient and secure architectures operating in a cloud environment.
- Leading senior managers; a team of software engineers, database admin, QA, designer and project managers
- Deliver high quality, high availability, highly reliable, scalable, and secure systems
- Define and manage the entire software development lifecycle in an agile delivery environment focusing on continuous deployment at pace while maintaining quality and performance of software systems including supporting systems in production, responding to production incidents and managing unplanned work.
- Grow, mentor, manage and inspire a growing team of software engineers, providing clear and constructive feedback and creating opportunities for learning
- Collaborate with other LG teams (e.g. Health, Operations, Innovation, Business Development, CHST, etc.) to define and build new features and products

YOUR PROFILE

Citizenship

Any country

Degree

Bachelor or Master in Computer Science, Engineering or related field

Experience & Skills

- Strong Software Engineering background and deep knowledge of agile development practices, TDD/BDD, automated builds, continuous integration, i.e. 12+ years of software engineering and software engineering management experience with a focus on high performing consumer-facing application and platforms including software development, product development, software architecture and operational support
- Proven history in providing Software Engineering oversight, technical leadership and setting the direction across multiple teams, i.e. 7+ years of leadership experience of which 5 should be direct management experience of a medium-size team (+15), building high-performance teams composed of local and remote members and experience working with outsourced development partners
- Preferably experience in Angular, Node, Javascript, React, Python and Linux
- Experience in Android programming and designing complicated secure systems from various open source projects, i.e. comfortable with integration, extension and modification of open-source tools
- Experience of multi-tier applications with an innovative user interface based on best Human Computer Interaction HCI practices
- Experience of best deployment practices (continuous deployment and integration)
- Demonstrable experience of cloud infrastructure i.e. AWS/Azure and containerization with Docker

- Understanding of the entire application stack, deep and broad knowledge of Java, and significant exposure to modern web technologies (HTML5/Angular/Bootstrap) and Node.js on the server-side. Previous hands-on experience developing web applications, transactional platforms from requirements gathering to delivery and support is needed
- Experience across the entire software development life-cycle from inception, through build to production while maintaining a focus on building a highly usable customer-centric product
- An experienced leader that has built effective teams who deliver results across the organization; technical experts, managers and future leaders. Confidence to express own opinions, and pragmatic about modifying them when appropriate
- Excitement about enabling others to achieve greater results than alone
- The desire to learn and evaluate new technologies for cutting-edge solutions

What is the deadline?

August 2, 2019

Where can I apply?

Please send your documents including your CV (.PDF), certificates, references and/or work samples to strunk@afriworks.eu

What is the process?

After applying, we will get back to you. You will receive more information on the specifics and the upcoming procedure.

For matters of clarification we ask you to keep in mind that AfricaWorks is the recruiting company in charge of hiring for the company referred to in this job description. AfricaWorks is not the company you will be employed by. We guarantee to disclose the identity of our client at a later stage of the application process. For any questions contact us at info@afriworks.eu.