



About Affinity

Founded in 2013, Affinity launched in Ghana in 2015 after acquiring PayFlex Microfinance Company Limited. Affinity focuses on financial inclusion and financial literacy in a region that is underserved and underpenetrated. Ghana's banked rate is 40%, where access to capital is even lower at 8%; this cripples MSMEs (micro, small and medium-sized enterprises) and entrepreneurship.

Affinity prides itself on establishing digital-forward branch-light financial institutions, leveraging fintech and innovative design-lead solutions to improve financial access and affordability. The business intends to make digital banking a successful and valuable part of its distribution strategy showcasing a better standard for banking in Africa. Affinity currently supports the lives of 25,000 individuals and we estimate that our products will impact the lives of up to 400,000 by 2024.

Role

Lead Developer and Systems Architect, Affinity Labs.

Description

As Lead Developer and Systems Architect, you will have exception experience in the fields of architecture, software development and deployment of high volume applications, ideally in FinTech, Banking, or a related industry. You will be responsible for designing, configuring, and monitoring the implementation of end-to-end integrated system, whilst ensuring current system architectures are technically sound and aligned with business objectives. You will take initiative to negotiate and administer vendor and consultant contracts that are essential in the success and viability of Affinity products. You will lead a team of developers, liaise with key stakeholders to provide the best product outcomes, and be responsible for delivery and ongoing support of the Affinity platform.

Responsibilities

- Design, develop, test and maintain a FinTech platform for the Ghanaian market.
- Liaise with 3rd party vendors to best utilize 3rd party API and other digital products.
- Set production timelines and lead the team in the on-time delivery of products.
- Facilitate code review processes to ensure code quality.
- Responsible for setting up and implementation of CI pipelines and other appropriate testing methodologies.
- Lead and support the development team, mentoring junior developers and building a culture of quality work.
- Assist management to make informed decisions on the direction of all digital products.
- Report to the Head of Labs, CEO of Affinity, and other key stakeholders on development progress, involving key decision makers where appropriate.

Requirements

- Undergraduate degree or above in Computer Science/Computer Engineering/related field.
- Strong experience with our core technology stack:
 - Java SE/EE.
 - SOA/Microservices Architecture
 - GitHub and AWS CodeDeploy
 - Relational Databases (MySQL/PostgreSQL)
 - Software Architecture



Affinity Africa Finance Limited

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- Experience with the Mambu core banking platform is a major advantage.
- Experience facilitating and participating in an agile development methodology.
- Experience using Test-Driven Development methodologies.
- Experience in basic DevOps and infrastructure configuration.
- Strong communication and leadership skills.
- Strong time management skills.

**Applicants should send their CV and portfolio to:
anna.robertson@affinitylabsafrica.com**