Role: Technical Team Lead
Venture: Akorion Company LTD
Location: Kampala Uganda
Deadline: July 7, 2019

About Akorion Company LTD (Akorion)

Akorion is an ag-tech for profit company registered in Uganda to leverage ICT to digitize the agricultural value chain. Using EzyAgric (Akorion's mobile and web platform), Akorion is efficiently delivering inclusive and data-driven access to finance, production and marketing services for farmers and agribusinesses. Since 2015, EzyAgric has provided services to over 65,000 farmers through 100 farmer groups across Uganda.

In partnership with Akorion, as a Fellow with Engineers Without Borders Canada (EWB Canada) you will be placed as Technical Team Lead with Akorion to work their team in Uganda. Throughout your Fellowship with EWB, you will receive guidance, mentorship and financial support from the community in Canada and in East and West Africa.

About EWB Canada

EWB is a free-thinking charitable organization that brings people and ideas together to tackle the most crucial causes of poverty and inequality. We nurture talent and leadership, enable social entrepreneurship and advocate for policy innovations to cross-breed systems-changing innovations to ensure economic and public opportunity reaches everyone, including the most underserved and marginalized populations, especially women and girls.

Through our leadership curriculum and Fellowships Program, we offer experiential learning opportunities in Canada and sub-Saharan Africa to launch future shapers equipped to understand and re-engineer complex social systems. For more information, visit ewb.ca.

About You

Akorion is a youth led company founded in 2015 with most of its co founders having computing background but with minimum software architecture for infrastructure scaling and development operations experience. With this background, fellows with software architecture experience are great compliment to the computing team. This will highly assist Akorion to easily manage the required growth of EzyAgric backend infrastructure along the business objectives. The ideal

candidate is a smart, hardworking, passionate, energetic and team player with at least 3-5 years proven track record in google cloud platform or amazon cloud services architectures and willing to learn.

As a TTL for Akorion, your responsibilities will include:

Work with and assist the head of Engineering and design department (Chief Technology Officer - CTO) to; Provide vision and leadership for developing and implementing information and communication technology initiatives that align with the mission of Akorion. Direct the planning and implementation of ICT in support of Akorion operations in order to improve cost effectiveness, service quality, and mission development to cover EzyAgric development and Information systems management.

Work with and assist the senior management to review, document, standardize and publish EzyAgric *(UI/UX, backend, Artificial Intelligence and server administration)* development operations management procedures and standards to deeply shape and implement overall EzyAgric corporate strategy.

Sound exciting? Here's who we are looking for.

Skills & Qualifications

- TTL must have a minimum of degree in Computer Science or any related course with at least 3-5 years proven track record in software architecture (digital ocean and google cloud platform are priority) with or willing to learn any of these added skills in; python, android/ Java programming, Data science with focus on Artificial Intelligence programming, Couch base database management and tech product management will be of added advantage;
- The ideal candidate will be smart, hardworking, passionate, energetic, social and team player with at least 3-5 years proven track record in software architecture designing, scaling and willing to learn.

Application Inquiries
- For inquiries about the EWB Fellowship experience, please contact: fellowrecruitment@ewb.ca
- For inquiries about the role with Akorion, please contact: William Luyinda

Application Instructions
For further details on how to apply, please refer to our website.