

Title: Software Engineer

Location: Kilimani, Kenya/Semi-Remote/Fully Remote

About GrowAgric:

GrowAgric is a crowdfunding platform that connects farmers with working capital, allowing them to scale, meet buyers demand while delivering profitability to themselves and their sponsors. We help our farmers maximise productivity and profit by using machine learning.

<https://growagric.com/>

Job Description:

We are seeking to recruit a skilled Software Engineer who along with our Technology Partner and excellent software development team will be responsible for working on projects that are currently being developed and delivering on our Tech vision in line with our Technology roadmap.

You will work in a rewarding, agile environment that is constantly learning and improving. You will participate in all stages of constructing software from idea conception to planning, requirements definition, development and testing.

As a rapidly growing startup we are looking for someone who can grow into being a leader at our company.

Responsibilities:

- Research, design and write new software programs
- Develop and direct software system validation and testing methods
- Direct our software programming initiatives and manage the software development lifecycle
- Improve system quality by identifying issues and common patterns, and developing standard operating procedures
- Enhance applications by identifying opportunities for improvement, making recommendations and designing and implementing systems
- Maintain and improve existing codebases and peer review code changes
- Liaise with colleagues to implement technical designs
- Maintain the GrowAgric platform; troubleshooting, debugging and upgrading existing system

Qualifications:

- A degree in Software Engineering, Computer Science, Mathematics or related fields is essential.
- At least five to seven years of software engineering or software development experience preferably in a related field
- Ability to develop software in Java, Ruby on Rails, C++ or other programming languages
- Excellent knowledge of relational databases, SQL and ORM technologies (JPA2, Hibernate)
- Experience developing web applications using at least one popular web framework (JSF, Wicket, GWT, Spring MVC)
- Excellent knowledge of algorithms and data structure
- Proficiency in troubleshooting software issues and debugging a large codebase
- Experience managing the software development lifecycle
- Extensive knowledge of agile methodologies

Other Requirements:

- Strong written and verbal communication and interpersonal skill
- Possess a passion for solving problems and providing workable solutions
- Ability to apply mathematics and statistics to problem-solving initiatives
- Demonstratable passion for latest development in hardware, systems and coding
- Strong analytical and reasoning skills with an ability to visualise processes and outcomes
- Ability to work collaboratively, engage with internal and external users
- The ability to travel as necessary

How to apply:

Interested candidate to send their detailed C.V, Cover Letter and copies of relevant certificates and testimonials to hello@growagric.com quoting job title **on or before 31st May 2021**.

Special consideration will be given to applicants who share examples of their work, link to GitHub page, projects you've completed, or your website.

Please note that resumes will be reviewed as soon as possible. Due to the volume of application, only short-listed candidates will be contacted.

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