Junior Software Developer

Hiring organization
Synnefa Green Limited

Employment Type
Full-time

Industry
Agri-Tech

Job Location
Nairobi, Kenya

Description

Synnefa Green Limited is a smart farming solutions company that has developed proprietary hardware and software solutions for farmers in Africa. The team has recently expanded from pure-play Ag hardware (solar-powered greenhouses and irrigation systems) to a connected farming proposition that includes both off-grid IoT-enabled devices and a farm management dashboard.

Purpose of the role

We are looking for an enthusiastic junior software developer to join our experienced software design team. You will report directly to the Head of Software Development and assist with all functions of software coding and design. Your primary focus will be to learn the codebase, gather user data, and respond to requests from senior developers. To ensure success in the role, you should have a good working knowledge of basic programming languages, the ability to learn new technology quickly and the ability to work in a team environment. Ultimately, a top-class Junior Software Developer provides valuable support to the design team while continually improving their coding and design skills.

Responsibilities

- Assisting the development manager with all aspects of software design and coding.
- Attending and contributing to company development meetings.
- Learning the codebase and improving your coding skills.
- Writing and maintaining code.
- Working on minor bug fixes.
- Monitoring the technical performance of internal systems.
- Responding to requests from the development team.
- Gathering information from consumers about program functionality.
- Writing reports and conducting development tests.

The Stach

Our product is built using AWS, AWS Elastic BeanStalk, AWS S3, Jinja2, Python, ReactJS, CSS. We use Slack, G Suite, Github, Github Actions, Terraform and Docker to collaborate and build together.

Qualifications

- At Least 1 years of industry experience building SaaS platforms
- At least 1 years of industry experience with cloud-based, web and mobile app architecture
- Professional experience building frontend tech stacks using ReactJS, Angular, VueJS or Gatsby
- Experience with building DevSecOps pipelines and implementing code quality enhancing tools
- Experience building scalable backend tech stacks using NodeJS, Python, or .Net

- Ability to build dockerized/containerised software solutions
- Experience building integration layers that leverage MQTT to drive scalability
- Ability to learn and adapt to new technologies at speed
- Ability to follow instructions and work in a team environment.
- Detail-oriented.
- Degree in Computer Science, IT, Engineering, Statistics or relevant field

Job Benefits

- Competitive remuneration package: We benchmark with relevant market data to ensure that we offer the most attractive suitable remuneration.
- Hybrid work environment: We work at home, remotely & from our offices at Bishop Magua Centre, Nairobi, optimizing for collaboration while providing flexibility to team members.
- 21 days of PTO and cheat days: We offer flexibility to allow people to relax and recharge.
- Build your ideal work setup: We encourage autonomy and ownership of tasks and believe in making mistakes and learning from them.
- Health benefits: Synnefa offers a competitive medical insurance package to all employees.

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