

TERMS OF REFERENCE / JOB DESCRIPTION

Job Code: SAINEF/2021/ENLJSDO1

Post Title: Entry Level Software Developer

Duty Location: Kairaba Avenue, SAINEF Headquarters, Next to Qcell

Project Duration: Six Months Probations / Progression into a Full-Time Developer.

Responsible to: CEO / CTO / Operation Manager

Background:

SAINEF formerly known as Power Vision Solutions was founded in February 2018 with the main purpose of solving Africa's biggest challenges through technology. SAINEF exists today helping organizations ranging from small and medium-size to large organizations run their operations efficiently and effectively with inbuilt technologies that allow for a smoother operation.

SAINEF is recruiting for a dedicated entry-level software developer to design, create, and test functional applications that are consistent with our business objectives. The software developer will assist our internal team in analyzing project requirements, writing and testing code, refining and rewriting its codes as needed, and communicating with any other software developer involved in the project, maintaining systems by monitoring and correcting software defects, and last but not least, continually updating technical knowledge and skills through in-house and external courses, reading manuals, and accessing new applications.

The ideal applicant must have a proven track record of analytical and problem-solving abilities, the capacity to learn new things daily, excellent time management, and collaboration.

Preference will be given to the individual who has experience and skills in UX design and DevOps skills.

Responsibility

- analyze project requirements
- write and test code, refining and rewriting it as necessary
- communicating with any programmers involved in the project
- research, design, and write new software programs
- develop existing programs by analyzing and identifying areas for modification
- integrate existing software products and get incompatible platforms to work together

- create technical specifications
- write operational documentation with technical CTO/ Operation manager
- maintain systems by monitoring and correcting software defects
- work closely with other staff, such as project managers, graphic artists, UX designers, other developers, systems analysts, and sales and marketing professionals
- consult clients and colleagues concerning the maintenance and performance of software systems, with a view to writing or modifying current operating systems
- investigate new technologies
- continually update technical knowledge and skills by attending in-house and external courses, reading manuals, and accessing new applications.

Qualification

- BSc in Computer Science or a Degree in the field relevant to SAINEF activities
- Minimum of two years relevant experience in a software development role and couple with one outstanding project
- Proficient in coding in Python, Django, Html, CSS, and JavaScript
- Resourceful and take initiative even when given minimal direction
- Proper time management capabilities and ability to juggle several tasks concurrently
- Established and maintain effective/ collaborative relationships with the team

Skills & Ability

Technical skills:

- Cloud/cloud security
- DevOps
- Python
- Object-Oriented Design (OOD)
- Software Testing and Debugging
- JavaScript
- Git
- HTML
- CSS
- MySQL
- SQL
- JQuery
- Database
- Computer Science

Soft skills:

- Communication
- Teamwork
- Problem-solving
- Multitasking
- Attention to detail
- Excellent communication skills both orally and in writing
- Excellent interpersonal skills
- Good IT skills
- Presentation skills
- Take initiative even when given minimal direction
- Ability to prioritize and plan effectively
- Creativity
- Ability to handle multiple tasks and deadline
- Attention to details

Additional Information

- Confidentiality

Preferred applicants are advised that the selection process is confidential. Any inquiries or requests for information or documents about the selection process should be sent to the address mentioned below. Applicants are requested to report any possible change in contact information in writing without delay.

- Application details

Your CV (no more than 2 to 3 pages) and with a covering letter should be forwarded to Sheikh Tijan (**Operation Manager**) at shfolawiyo@sainef.com, **November 30th, 2021** quoting ref: ENLJS Software Developer in the email subject line. Your pay expectations, notice period/available start date, and where you saw the job advertisement should all be included in your letter.

- General responsibilities

- Takes personal responsibility for any health and safety issues and obligations
- Upholds all aspects of Company policies and procedures and legal requirements concerning personal conduct

- Contractual details

Start date: Not Defined

Length: Permanent

Location: SAINEF Headquarters, Next to Qcell

Salary scale: Not defined

Hours: 60 hours a week

Probation: Six months, with a potential progression into a full-time permanent employee.

- Working Day

Monday to Friday 8 am to 5 pm

Saturday 8 am to 2 pm

Please Note:

Early submissions are strongly encouraged since, owing to time constraints, we may begin interviewing before the closing date (although we will not issue any offers until after that date and all candidates have had the opportunity to submit their applications by the specified deadline).

Also, this document will not remain static but will be updated in response to new developments as well as SAINEF goals and objectives.