

Mark Okoth

Software Developer

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I am an enthusiastic and passionate software developer, with notable experience and milestones, looking to create solutions and expand my knowledge in a practical and fast-paced environment.

My career goal is to assume a role that allows me to take responsibility for designing user products, with an inclination towards user experience and user interface design.

TECHNICAL SKILLS

Strong: JavaScript, React, React Hooks, Jest, React Testing Library Material UI, Tailwind CSS, HTML, CSS, Test Driven Development, Git, Python, Django, Django Rest Framework, AL, C/AL Microsoft dynamics Nav, D365 Business Central, Agile and, Teamwork, basics of android development with Kotlin

EXPERIENCE

Dataposit Limited- Application Developer

May 2020

Worked under the Business application department (ERP) in the implementation and customization of business central application. Took lead in all the business central reporting at the company. While at Dataposit I participated in the implementation of the Simba Corps app.

Responsibilities

- Ensuring all the reports met the standard required by the client the law that is ensuring the Kenya Revenue Authority vat amount and PIN are well output on the reports and each amount summation and the Vat amount applied is displayed accordingly.
- Supporting clients on bugs and additional features they might need for the systems.
- Integrating data from different systems
- Participating in code review, technical design, development, testing, debugging, implementation, and maintenance of new applications.

Coretec Africa, Nairobi- Systems developer

Sept 2020- April 2021

Worked under the NGO's and parastatals department in Coretec and participated in the International Centre of Insect Physiology and Ecology (ICIPE) project and support for National AIDS Control council (NACC)

Responsibilities.

- Supporting clients on bugs and additional features they might need for the systems.
- Writing Technical design document and system design documents for newly developed modules for projects.
Conducting peer review sessions with colleagues to enhance good practice and scalability of the code.
- Working with the functional consultants to ensure that the systems meet the requirement by the client and the market standards.

Legendary Kei Canada, Remote- front-end software developer

Apr 2020- Sept 2020

Worked with multidisciplinary teams of developers to develop software systems envisioned by clients to help meet their business needs. I participated in the offsetters project

<https://www.offsetters.ca/> a system that would enable the company to calculate and manage the carbon emission based on the distance, type of car amount of energy used in a household

Responsibilities

- Designing and creating software applications according to client needs.
 - Testing design and software before deployment.
 - Web development in JavaScript and Vue.js.
 - API development using node.js.
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HIGHLIGHTED SOFTWARE PROJECTS

Simba Corporation Limited

Simba corporation is the one of the leading automotive companies in Kenya and are the Mitsubishi, Isuzu, Renault Mahindra, and Aksa distributors in Kenya. I was part of the team that implemented Elva DMS for the company did all the Simba report customizations, parts/Vehicles breakdown customization reporting module, and add on the leasing quotation module.

Royal Media service

Royal media a leading media company in Kenya and the mother company of citizen television.

Customization and implementation of business central output documents and reports, I have also been able to support users and queries that might raise. I was also part of the team that built an internal requisition system for the company.

Glacier Limited.

Glacier limited is a manufacturing dealing with dairy products from ice creams to chocolates, I was able to do all the document and a routing module that helped the company in loading the vehicle with the goods and routing for vehicle and changing routes for products.

CMC motors

Customization of all the credit control reports training and implementation.

International Centre of Insect Physiology and Ecology (ICIPE)

Using Microsoft business central I created the entire staff advance and claim system for the NGO. I also worked mostly under the procurement Module where I created most of the reports during the project phase of the ICIPE. I wrote the treasury, procurement and general accounting technical design document and system design document. This was an ERP system that allowed ICIPE to run the organization financial and employees.

National AIDS Control council (NACC)

Using Microsoft Dynamic Nav 2017. I support the parastatal's issues and add the features like staff advance system, petty cash surrender and staff claim system. I was also responsible for the coding and writing the reports required by the client. This was an ERP system that allowed NACC to run the organization financial activities and employees planning

EDUCATION

Co-operative university of Kenya

Business information technology.

Andela Learning Community with Google 4.0 June

2019 – January 2020

Web development path

REFEREES

Joyce Nyakiyua

System Developer, Coretec Africa

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INTERESTS

- Machine Learning
- Data Analysis