

Joseph Mbatia

Software Developer

joembatiadev@gmail.com | +254 708 495 293 | 12557-20100

GITHUB | LINKEDIN | PORTFOLIO

EDUCATION

KIRINYAGA UNIVERSITY

INFORMATION TECHNOLOGY BACHELOR

Percentage: 70%

January 2018 - October 2022

Nairobi, Kenya

EXPERIENCE

SYSCRAFT LIMITED | LEAD IT TECHNICAL SUPPORT

Nairobi, Kenya | January 2023 – present

Customization and supporting ERP systems such as Odoo, for a number of clients, ensuring seamless integration and communication between the frontend and backend systems. Built modules for different industries such as Pharmaceuticals a clinic management system which helps in automating most of their activities such as online appointment booking, telemedicine among others and NGOs a volunteer management system where volunteers can view different projects make donations and even chat with the Project Managers directly from the platform.

Maintaining and upgrading systems such as the company's email servers, application servers such as JBOSS EAP-7.4.0, general servers, systems such as Document Management System, Record Management System, and Workflow Automation and Implementing Business Process Modelling for accounts departments, including Account Opening and Accounts Payable and Network Infrastructure. Creating optimized and scalable APIs for integration with third party systems such as SAP, Oracle EBS and Odoo.

Perform live demos to customers and nurture client relationships.

Developed and implemented network engineering solutions for the Nairobi Club using Huawei equipment, including network design, installation, configuration, and maintenance.

SKILLS

PROGRAMMING LANGUAGES	Java, HTML, CSS, SQL, Python, Javascript, Tailwind CSS
LIBRARIES/Frameworks	java, Spring & Spring Boot, React
TOOLS / PLATFORMS	Maven, Microservice, Git, VS Code, IntelliJ
DATABASES	PostgreSQL, MySQL, MSSQL, MongoDB

PROJECTS / OPEN-SOURCE

MICROSERVICE ECOMMERCE PLATFORM | LINK Java, Spring & Spring Boot, Spring Security, Spring Data JPA Microservice Tools - API Gateway, RabbitMQ, KeyCloak, PostgreSQL, MySQL, MongoDB

This project I was implementing the whole E-Commerce platform with the main aim of implementing the microservice design pattern.

The platform's main aim was to perform optimally during which there would be many requests such as increase in sales in the platform by providing Load Balancing and scalability.

STUDENT MANAGEMENT SYSTEM | LINK Java, Spring & Spring Boot, JSP, Thymeleaf, PostgreSQL

With this project I was creating a management student for students within an institution to manage their activities and records.

Solving the need for the students to always physically access their records which can be time consuming.

An E-Commerce platform suited for a laptop store with the latest and most modern Javascript framework and Tailwind CSS. The main aim was to understand this framework and its super amazing features.

CERTIFICATIONS

- Problem Solving - **HACKERRANK**
- NextJS and Tailwind CSS - **UDEMY**