



## CONTACT

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### Email

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### LinkedIn

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### Github

<https://github.com/maronmurangiri?tab=repositories>

### Address

00521, 00100 Nairobi, Kenya

## EDUCATION

### BSC (Informatics)

Moi University

2018 - 2023

### KCSE

St. Pius X Seminary

2013 - 2017

## PROFESSIONAL TRAINING

### Functional Consultant

Business Central ERP

Microsoft

### Diploma in Cyber Security

Oxford Home Study

### Rapid Tech Skills

JKUAT

### Java Backend Development

Develhope

### Cyber security Fundamentals

ISACA

### App development Workshop

UNESCO

# MARON MURANGIRI

Software Engineer, Business Central functional consultant, Tech Enthusiast

I am an Information Technology enthusiast with a fervent passion for Software development and AI. My goal is to leverage the potential of software development, AI, cloud tech and technology in general to tackle challenges and narrow the divides in tech particularly in business and economic landscape.

To fortify my software development expertise, I completed an intensive, hands-on Java backend boot camp hosted by Develhope.

Additionally, motivated by a strong desire to enhance my knowledge in digital technology, I recently completed RAPID TECH SKILLS program by KIEP-SKIES, furthering my pursuit of mastery in the tech arena and broadening my skillset.

My latest Article on Cyber Security: <http://surl.li/bcrrpr>

## BOOTCAMPS

### Rapid Tech Skills - JKUAT

02/04/2024 - 10/08/2024

Incredibly insightful bootcamp that offered an opportunity to have a deeper understanding of cybersecurity, AI and their role in shaping the modern world.

### Java backend program - Develhope

02/05/2023 - 09/01/2023

The bootcamp presented an opportunity to learn java, springboot, SQL, RESTful API and agile methodologies in the context of software engineering.

## PROJECTS

- AfyaExpress - Mobile application aiming at revolutionizing homebased care.
- Ticketing system - Teamwork project during develhope java backend bootcamp.
- oneCallEMS - a medical emergency response application in Moi university.
- Medibond(<https://5027.000webhostapp.com/>) - online pharmaceutical website
- Messaging system

## TECHNICAL SKILLS

- Java developer.
- App development : flutter framework.
- Microsoft Dynamics Business central basic Knowledge
- Database design, administration.
- Structured query language(SQL).
- Relational database :postgresqlmysql
- Containerization: Docker.
- Cyber security fundamental knowledge.
- IT security technical controls.
- IT security policies.
- AI and ML algorithms.
- OS: windows, UNIX/Linux .
- Networking skills : OSI, TCP/IP model
- Code versioning using Git.

## SOFT SKILLS

- Adaptability
- Teamwork and collaboration
- Problem solving
- Critical thinking
- Communication.
- Attention to details.
- Time management
- Agility
- Customer service
- Integrity and Professionalism.

## REFERENCES

**Samuel Wanyama**

IT project manager

Shelter Afrique

**Phone:** +254721695538

**Email:** sammychet@gmail.com

**Paul Muchiri**

Deveop/IT support manager

Relational FS

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**Email:** paul.muchiri43@gmail.com

## WORK EXPERIENCE

### **BUSINESS CENTRAL ERP DEVELOPER**

**INTERNSHIP**

**BRIGHTSOFT TECHNOLOGIES LIMITED**

07/10/2024 - Present

#### **DUTIES AND RESPONSIBILITIES**

- Learning Microsoft dynamics Business Central ERP.
- Client Support.
- Requirement gathering.
- Creating Business Central documentation.
- Technical support.

### **SOFTWARE ENGINEER**

**INTERNSHIP**

**BRISK SOLUTION LIMITED**

13/12/2023 - 2/04/2024

#### **DUTIES AND RESPONSIBILITIES**

- Requirement gathering
- Integrating software solutions with external systems.
- Developing RestFul APIs
- Designing, developing and normalization of database systems.
- Debugging
- Upgrading legacy systems.
- Maintenance of existing systems.
- Developing software solutions based on user needs.
- Code reviews
- Participating in daily stand up meetings.

### **IT SUPPORT SPECIALIST**

**ATTACHMENT**

**COPIA KENYA**

23/03/2022 - 22/06/2022

#### **DUTIES AND RESPONSIBILITIES**

- Troubleshooting maintaining computer hardware systems.
- Installing and configuring network equipment.
- Managing and maintaining ERP system.
- Responding to tickets raised by clients via CRM.
- Providing technocal support.
- Evaluating performance using Knowi
- Managing user accounts access
- Attending daily standup meetings.