JONATHAN MARK MWIGO

SOFTWARE DEVELOPER

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WEBSITES, PORTFOLIOS, PROFILES

- https://www.linkedin.com/in/jonathan-mark-mwigo
- https://github.com/infinite-dev22

PROFESSIONAL SUMMARY

Dynamic Senior Mobile and Backend Engineer with over 3 years of proven technical leadership in high-performance system design and cross-platform mobile development. Expertise in Rust, Kotlin, and Flutter enables the creation of innovative and scalable software solutions that address complex business needs. A strong advocate for best practices in software engineering, committed to delivering quality results while fostering collaboration within diverse teams. Eager to contribute to forward-thinking projects that challenge the status quo and drive technological advancement.

SKILLS

- API Development & Integration
- Software Testing & Quality Assurance
- User Research & Experience Design
- Web Development
- GUI Development
- Project Management & Coordination
- Cross-Platform Development

WORK HISTORY

NOVEMBER 2024–CURRENT

Senior Lead Mobile and Backend Developer | Hyde Innovations (U) Ltd

- Lead the Mobile Development team (Kotlin/Jetpack Compose & Flutter), providing technical mentorship, code reviews, and architectural guidance to strengthen team performance.
- Contributed to Rust/Actix Web backend services, handling 10,000+ requests per minute with an average latency of <100ms.
- Oversee the creation of wireframes, interactive prototypes, and high-fidelity UI/UX designs for multiple mobile products, ensuring alignment with client needs and product goals.
- Work directly with clients and product stakeholders to gather requirements, propose solutions, and translate business needs into clean, user-focused mobile applications.
- Coordinate cross-functional collaboration between mobile and backend teams to streamline development workflows and improve delivery timelines.

OCTOBER 2023–JUNE 2024

Lead Developer | Infosec Technologies (U) Ltd

- Led a 3-person Flutter mobile team, reducing bug reports by 30% and increasing development efficiency by 20% through structured mentorship and code review.
- Oversaw the creation of wireframes, prototypes, and high-fidelity mockups for multiple mobile projects.
- Collaborated closely with clients to understand their requirements and translate them into effective and user-friendly mobile applications.

APRIL 2023–JULY 2023

Mobile Application Consultant | Notify IT (U) Ltd

- Spearheaded the development of a user engagement app, leading a team of 3, which resulted in a 40% increase in daily active users within the first quarter of launch.
- Worked closely with the development team to guarantee that the app was built with precision, leading to a successful launch and positive user feedback.

AUGUST 2022–FEBRUARY 2023

PL/SQL & Oracle Apex Developer | GBI Solutions (U) Ltd

- Conducted thorough user requirements analysis and created detailed user profiles to guide the development of database applications.
- Designed efficient workflows, schema layouts, and interactive forms for an enterprise application that received recognition for innovation in the industry.
- Collaborated closely with the development team to ensure that the application architecture and PL/SQL code were implemented with high accuracy and efficiency.

EDUCATION

JANUARY 2021

Software Development
GreenBridge School of Open Technologies

JANUARY 2019

Uganda Advanced Certificate of Education
Naalya Secondary School Lugazi

JANUARY 2017

Uganda Certificate of Education
Namugongo Secondary And Vocational School

LANGUAGES

- Java
- Dart
- Kotlin
- Rust
- SQL
- PL/SQL

REFERENCES

- **Mr. Musali Andrew** Senior Frontend Engineer - hyde Innovations
  0787699743
- **Mr. Mugisha Markson** Software Head Of Department - Hyde Innovations
  0773884480
- **Mr. Ssemupeewo Savio** Database Administrator - GBI-Solutions (U) Ltd
  077781-6554
- **Mr. Ojara Godwin** Senior Software Developer - ibl.ai
  0785700395
- **Mrs. Faith Dorthy Ahurira** CTO - Nondescript Gaming Africa
  0703230921
- **Mr. Paul Lukandwa** CEO - Netify IT (U) Ltd
  0702949150
- **Mr. Kanyesigye Osbert** CEO - Infosec Technologies (U) Ltd
  0774922595

ADDITIONAL INFORMATION

Backend Frameworks
- SpringBoot
- Actix Web
- GStreamer

Mobile & UI/UX
- JavaFX
- Flutter
- Jetpack Compose

DevOps & Tools
- Git
- CI/CD
- Jira
- Slack

INTERESTS

Book reading
Research and discovery
Learning new things
Technology