

SIMON MUTURI

Software Engineer | Flutter & ERPNext Developer

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Professional Summary

Software Engineer and CTO with 3+ years of experience in Flutter mobile development, Laravel web app, ERPNext backend customizations, and IT leadership. Proven expertise in building cross-platform mobile apps, ERP integrations, and cloud-based systems while leading technology strategy, vendor management, and security compliance. Hands-on developer experienced in e-commerce, payments, and logistics automation, with a strong background in Python, Flutter, ERPNext, and cloud infrastructure (DigitalOcean).

Core Skills

- Flutter, Dart, Firebase, REST APIs
- ERPNext, Python (Frappe), API Dev
- Payment Integrations (M-Pesa, PawaPay)
- DigitalOcean, CI/CD
- IT Security & Compliance
- Vendor & Partner Management, Team Mentorship
- Disaster Recovery & Business Continuity

Professional Experience

Chief Technology Officer – Kinda.co.ke (E-commerce Platform) Jan 2025 – Present | Nairobi, Kenya.

- Lead technology strategy and IT operations for a fast-scaling e-commerce company.
- Spearheaded development of the Kinda.co.ke Flutter e-commerce mobile app, including vendor onboarding, product catalog, and secure customer payment integrations.
- Contributed to the Laravel-based web platform, optimizing backend workflows and integrating payment solutions.
- Deployed and managed cloud infrastructure (DigitalOcean) ensuring high availability and scalability.
- Oversaw compliance, system security, and disaster recovery planning.

Software Engineer – Signifide Group International May 2023 – Present | Nairobi, Kenya

- Developed a **last-mile delivery app in Flutter** for ERPNext drivers, automating route planning and delivery tracking.
- Built **ERPNext integrations** including ZRA Smart Invoice (e-invoicing compliance), PawaPay Integration (mobile money payments), and backend e-commerce enhancements.
- Designed APIs in Python/Frappe to connect mobile apps with ERPNext backend.
- Managed IT operations, system security, and cloud infrastructure (DigitalOcean).

Software Developer Intern – The Jitu Jan 2023 – Mar 2023 | Nyeri, Kenya

- Contributed to Flutter app features and API integrations.
- Participated in Agile sprints and backend/frontend collaborations.

IT Support Intern – Thika Technical Training Institute Oct 2022 – Dec 2022 | Thika, Kenya

- Supported ICT infrastructure, troubleshooting, and system administration.

Projects Involved

Kinda.co.ke Flutter E-commerce App





Kinda.co.ke E-commerce Platform (Flutter + Laravel):
Built a scalable e-commerce system combining Flutter mobile app (customer & vendor) and Laravel web backend/frontend, with integrated vendor onboarding and secure payment processing.

- ERPNext Last-Mile Delivery App
- (Flutter) ERPNext – ZRA Smart Invoice
- Integration ERPNext – PawaPay
- Integration KindaMashinani E-commerce & App
- Driver app automating delivery logistics and real-time updates. Integrated
- ERPNext with Zambia Revenue Authority for e-invoicing compliance.
- Enabled digital payments in ERPNext via mobile money gateway.
- Backend integrations for ERPNext-powered retail platform.

Education

- BSc.Information Technology – Kibabii University (2018 – 2023)
- Certificate in Software Development – The Jitu (2023)

References

- Charles Muriuki – Co-founder, Charlink Connect |  +254725261612
- Henry Shoko – MD, Signifide Zambia |  shoko@signifide.group |  +447983971474
- Joshua Oseno – Accounts & Legal Manager, Signifide Group Int. |  0724518636