COSMAS CHERUIYOT TIONGIK

Software Engineer & Business Central Consultant

Kenya | +254 757 450 716 | dev.cossi001@gmail.com

Portfolio https://portifolio1-nu.vercel.app/|

GitHub: Cosmasrono

 LinkedIn: cosmas-cheruiyot

Career Objective

As a Software Developer, Business Analyst, and certified Business Central Consultant, I bring a powerful combination of frontend engineering skills, ERP expertise, and a deep understanding of business processes. My focus is on delivering efficient, scalable, and user-friendly digital solutions that align with organizational goals. I thrive in collaborative environments where I can innovate using cutting-edge technologies while implementing robust ERP systems.

Professional Experience

Business Central Developer Consultant (Freelance)

Iansoft Technologies — Nairobi

 iansoftltd.com

- Designed and deployed Business Central modules for Human Resource procurement and asset management modules

- Delivered end-to-end Business Central implementations for SMEs
- Customized financial management and inventory modules
- Conducted business process analysis and requirement gathering

ACS Embrace — South Africa | Remote

embrace.co.za

- Implemented Business Central customizations for South African manufacturing clients
- Developed custom extensions and integrated third-party applications
- Provided technical consulting on BC best practices and system optimization

EACC Kenya (Ethics and Anti-Corruption Commission) — Nairobi

eacc.go.ke

- Designed and deployed Business Central modules for Human Resource procurement and asset management modules
- Created custom reports and workflows to enhance transparency and compliance
- Trained end-users and provided ongoing technical support

Loci Africa — Nairobi

linkedin.com/company/lociafrica-limited

- Developed Business Central solutions for agricultural and logistics clients
- Integrated BC with external APIs for real-time data synchronization
- Performed system upgrades and migration from legacy ERP systems

Agile Solutions Kenya — Nairobi

agilebiz.co.ke

- Provided BC development and consulting services for public sector organizations
- Built custom AL extensions for specialized business requirements
- Collaborated with cross-functional teams on agile BC implementation projects

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ERP and Web Portals Expert

Iansoft Technologies — Nairobi

- Developed and integrated ERP systems and custom web portals for Ethics And Anti-Corruption Commission
- Worked on Business Central implementations for public and private sector clients
- Ensured seamless user experience and high-performance frontend interfaces

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Software Developer (Volunteer)

LISH AI Technologies — Nakuru
 lishailabs.com

- Built AI-powered software components using React and backend APIs
- Collaborated in cross-functional teams to create scalable AI systems
- Applied agile methodologies and maintained version control via Git

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Technical Skills

Business Central & ERP

- AL Language Development
- Business Central Extensions & Customizations
- Report Development (RDLC, Word Layouts)
- API Integration & Web Services
- System Migration & Upgrades

Frontend Development

- React.js, Vue.js, JavaScript (ES6+), HTML5, CSS3
- Next.js, Nuxt.js
- State Management: Redux, Context API

Backend & APIs

- Node.js, PHP (Laravel, Yii2)
- RESTful API integration
- Database: MySQL, SQL Server

Tools & Platforms

- Git, Figma, Postman, VS Code
- Microsoft Dynamics 365 Business Central
- Azure DevOps

Certifications

- Business Central Development (Microsoft)
- CCNA 1 & 2 (Cisco)
- Web Development (Skies)

Education

Bachelor of Business Information Technology (BBIT)

Kabarak University - kabarak.ac.ke

Kenya Certificate of Secondary Education (KCSE)

Kericho High School — Grade B, 2019

Key Projects

Business Central Projects

- **EACC Procurement System**: Custom BC modules for transparent procurement workflows and audit trails
- **Manufacturing ERP (ACS Embrace)**: Implemented production planning and inventory management modules
- **Agricultural Management System (Loci Africa)**: BC solution for farm-to-market supply chain tracking

Software Development Projects

- **E4Impact E-commerce Platform**: Built an e-commerce system to support local farmers with digital marketing tools
- **AI Crop Recommendation System**: Developed an ML-powered recommendation system to optimize farm productivity
- **Milk Booking System**: Created a delivery and tracking system for dairy logistics with real-time updates
- **Online Ticketing System**: Designed a support ticket platform for clients to report and track ERP-related issues

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Professional Profiles

- **GitHub**: Cosmasrono
- **LinkedIn**: CosmasCheruiyot

Languages

- English (Fluent)
- Kiswahili (Fluent)

Awards & Certifications

- Web Developer Certificate – Skies (2024)
- SKIES Mentorship Program – Web Development Excellence
- CCNA 1 & 2 – Cisco (Sept–Dec 2022)

References

- **Cellestine Ochieng** – Manager, KEBS JKIA Imports – 0721458156
- **Amos Rono** – Finance Manager, E4IMPACT – 0729492418
- **Patricia Chebet** – Head Librarian, Kabarak University – 0722991705
- **Nelson Kipkoech** – ICT Officer, Commodities Fund – 0725357386