

TEWODROS WUBETE

Senior Odoo ERP Developer

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📍 Addis Ababa, Ethiopia

PROFESSIONAL SUMMARY

Highly skilled Odoo ERP Developer with 3+ years of hands-on experience in developing, customizing, and implementing enterprise-level Odoo solutions. Expert in payment gateway integrations (Telebirr, CBE, Dashen Bank, ETHSWITCH), core banking system connectivity, real-time transaction processing, and full-stack Odoo development. Specialized in building complex financial systems including merchant settlement platforms, revenue sharing modules, and automated reconciliation engines. Proven track record of delivering scalable ERP solutions with expertise in Python, PostgreSQL, JavaScript, server deployment, and DevOps practices.

CORE SKILLS

Odoo ERP	Python	PostgreSQL	JavaScript / Owl.js	XML / QWeb	REST APIs	Payment Gateways
Odoo POS	Docker	Linux Server Administration	Git	DevOps & CI		

PROFESSIONAL EXPERIENCE

Senior ERP Developer

Eaglion System Technology (ELST)

March 2026 – Present | Addis Ababa, Ethiopia

- StarPay ERP Solutions:** Develop the StarPay ERP platform, designing and building custom Odoo modules for payment-driven business operations.
- Payment System Integration:** Integrate StarPay with banks and mobile money platforms for real-time transaction processing, settlement, and reconciliation.
- POS & Merchant Operations:** Develop and support POS, receipt printing, and merchant shop workflows, including on-site troubleshooting and end-user training.
- Enterprise Customization:** Design custom Odoo modules, improve business workflows, and integrate third-party systems for enterprise clients.

Odoo ERP Developer

ETTA Solutions PLC

April 2024 – Present | Addis Ababa, Ethiopia

- Telebirr B2B Integration:** Built revenue sharing real-time transaction module for business-to-business payment processing and automated revenue distribution.
- Telebirr Payment Systems:** Implemented dynamic QR with real-time confirmation module for Odoo POS, C2B integration for e-commerce payment system, and USSD payment gateway.
- Multi-Bank Integration:** Developed payment systems integrating CBE, Telebirr, and Safaricom for seamless cross-platform transactions in Odoo POS and website.
- Dashen Bank Core Banking:** Designed real-time bank statement fetcher, automated reconciliation, and account-to-account (A2A) transfer module with bidirectional synchronization for the Odoo accounting module.
- QR Payment Solutions:** Integrated Telebirr and Dashen Bank QR payment systems for Odoo self-ordering modules.
- Zmall Merchant Settlement System:** Developed real-time commission distribution and settlement platform for merchant transactions with automated commissioning engine, integrated with Odoo accounting.

- **ETHSWITCH Integration:** Built comprehensive all-to-all bank and wallet transaction processing system for the Odoo POS system.
- **DevOps & Automation:** Created automatic database backup scripts, multi-version Odoo installer, and automated configuration setup for new instances.
- **Custom Solutions:** Developed Odoo real estate and rental module for DMC Real Estate, and non-standard sales module for Keste Demena Foam.
- **AI Integration:** Adapted Odoo AI modules for Odoo 19 Community Edition.
- Deployed and managed production servers with Docker containerization and Linux server administration.
- Built custom report modules and integrated Odoo with various third-party systems.

Odoo ERP Developer

Purpose Black Ethiopia

October 2023 – September 2024 | Addis Ababa, Ethiopia

- Developed and customized Odoo modules for various business domains including sales, inventory, and accounting.
- Built robust backend solutions using Python and PostgreSQL, ensuring data integrity and optimal performance.
- Created dynamic frontend interfaces using JavaScript (Owl.js), XML, and QWeb templating.
- Designed and generated custom reports (QWeb, PDF, Excel) for business intelligence and analytics.
- Performed debugging, troubleshooting, and performance optimization of Odoo applications.
- Provided technical support and training to end-users on Odoo functionality.

EDUCATION

Bachelor of Science in Information Systems

Hawassa University | Graduated 2022

CERTIFICATIONS & AWARDS

- ✓ ETТА Solutions PLC — Employee of the Month Certification
- ✓ Zoorya — Certification of Appreciation
- ✓ The Complete Odoo 16/17 Technical Course: From Zero to Hero (Udemy)
- ✓ Odoo Web Development Course (Udemy)
- ✓ Odoo Functional Course [EN] | v17 (Udemy)