

Professional Summary

Odoo Engineer with a deliberate path from business into high tech. I chose Odoo as the bridge between business processes and code, so my economics and management background could work inside engineering. Experience building and extending Odoo modules, backend APIs, and production systems for enterprise clients — with focus on maintainable design, delivery, and real business outcomes.

Employment History

Jane, Israel, Jun 2023 to Present **Tech Lead / Senior Python developer**

System Evolution

- Rebuilt majority of legacy services (~90%) into maintainable modular architecture
- Introduced domain services, caching layers, async pipelines
- Designed systems that enabled **4x increase in paid feature set**
- Built user analytics layer (PostHog, Google Analytics) + replicating high-value event data into internal DB for analysis

Performance & Scalability

- Achieved **reduced DB load by 5x** through proactively identifying performance bottlenecks and redesigning high-impact data flows & pre-aggregation on data mutation & smart cache invalidation
- Implemented minute-throttled Redis regeneration model

Team Growth

- Mentored junior engineers
- Managed remote cross-functional teams (BE, FE, DevOps, SecOps) in 4 countries

Monkeytech, Israel, May 2021 to May 2023 **Senior Python developer**

Backend & Fullstack Development with Python (Django, Flask) and Node.js in production environments

Invento Labs, Belarus, Mar 2020 to Apr 2021 **Odoo / Python developer**

Three custom production Odoo systems: warehouse space rental for individuals and companies (units, tenants, contracts, billing); a charity registry for children (records, reporting, restricted medical access); a paid online customs service that runs thousands of validation checks so goods and vehicle declarations meet legal requirements before submit.

Itransition Group, Belarus, Jun 2017 to Mar 2020 **Odoo / Python developer**

Production Odoo ERP for US clients — robot maintenance and furniture e-commerce. Mapped business processes into modules, workflows, and integrations; extended Sales, Inventory, CRM, Accounting, and Website/eCommerce; custom modules where standard Odoo was not enough. Full cycle from requirements to production support.

Jul 2007 to May 2017 **Business owner & Investment Director**

Education

Sept 2006 to May 2010

Bachelor's degree from Belorussian university (applied Computer Science), graduated with honors
Advanced software engineering skills developed through independent learning and leading production systems

Links

vitalyweb.com

Technical Expertise

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| • ERP: Odoo (custom modules, workflows, integrations) | • Backend: Python (Django, Flask, FastAPI), Node.js (Express, NestJS) | • AWS: ECS, RDS, EC2, S3, ElastiCache, Kafka (MSK), SNS/SQS, Lambda, IAM | • Data: PostgreSQL, MS SQL, MongoDB, Redis, Elasticsearch, S3 |
| • DevOps: Docker, Kubernetes, CI/CD (GitHub Actions), Terraform | • Frontend exposure: React, TypeScript | • AI: LLM/RAG; tools: Cursor, Copilot, Claude Code | |