



Dolgion Oldokh

System Engineer · DevOps · ERP Integration · Product Builder

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System Engineer who keeps production infrastructure running for **~11 companies** and builds the software they run on. Hands-on with Dell PowerEdge servers, VMware, Check Point networks and CCTV/NVR; led the group's ERP migration from **Odoo 13 to Odoo 19**; and founder-engineer of **IT Core** (itcore.dev), a multi-company IT help desk SaaS live in production. I troubleshoot from the user's screen down through application, database, network and firewall layers.

~11 companies
IT owned end to end — servers to desktops

Odoo 13 → 19
375 modules audited · 15 custom modules ported

IT Core SaaS
Live at itcore.dev · 90+ releases in 4 weeks

EXPERIENCE

System Engineer 2026 — Present
Govikhangai Khudulmur LLC · group of ~11 related companies

- Own IT operations across ~11 companies: infrastructure, networking, security, ERP, virtualization and end-user systems.
- Keep **Dell PowerEdge R740 / R750** servers healthy — replace and reinstall SSDs/HDDs, reinstall operating systems, run VMware ESXi hosts and monitor uptime.
- Manage Check Point firewall, Remote Access VPN, NAT, routing, **Grandstream GWN** Wi-Fi and switches via GWN.Cloud, printers, IP telephony and **CCTV/NVR** camera systems.
- Led the **ERP 19 migration**: audited 375 module manifests (~225k-line dependency chain), ported 15 custom modules to Odoo 19 Community and deployed a hardened Ubuntu 24.04 server (nginx, UFW, TLS).
- Built **gklc.mn** — vacancies publish straight from Odoo and CV uploads land in HR through a custom jobs API.
- Handle every level of support, from formatting and rebuilding PCs to server recovery; own incidents end to end across application, database, OS, network and firewall layers.

IT Specialist 2024 — 2026
KFC / Tavan Bogd Foods LLC

- Kept POS, kiosk and back-office systems available across a multi-site restaurant network.
- Resolved workstation, software, hardware and connectivity incidents under live-service time pressure.

IT Operations 2024
Ayenix LTD

- Supported day-to-day technology operations and technical troubleshooting.

IT Support 2022 — 2024
Bayan-Airag Exploration LLC

- Provided hands-on IT support in a remote mining operation across endpoints, network and office systems.
- Supported business users and infrastructure while building practical production troubleshooting experience.

SKILLS

Infrastructure
Dell PowerEdge R740/R750
VMware ESXi Windows Server
Ubuntu / Linux SSD / HDD
CCTV / NVR

Networking & Security
Check Point
Grandstream GWN.Cloud VPN
NAT Routing TCP/IP · DNS · DHCP
Wi-Fi nginx · UFW · TLS Nmap
Wireshark

ERP & Backend
Odoo 13 → 19 Python PostgreSQL
REST APIs Node.js JSON

Development & DevOps
React Next.js TypeScript
JavaScript Electron
Cloudflare Workers Docker
Git · GitLab PowerShell Bash

EDUCATION

Computer Science
Mongolian International University
University studies — 4 years

PRODUCTS & PROJECTS

IT Core — IT help desk & device-inventory SaaS

[itcore.dev](#) · [sup.itcore.dev](#) · [Founder & engineer](#) · 2026

- Founded, designed and built a **multi-company help desk platform**: tickets with attachments, chat and group chat, announcements with read receipts, knowledge base, technician reports and automatic invoices in USD, MNT and CNY.
- Shipped a **self-updating Windows desktop app** (Electron) with an offline Call-IT button, plus the **ITCore Sentinel** agent — token-based device enrollment and health telemetry, never remote commands.
- Secured with tenant isolation, 4 roles, bcrypt password hashing, HttpOnly sessions, CSRF checks and login rate limits, covered by integration tests.
- Shipped 90+ releases in the first 4 weeks; available in Mongolian, English and Chinese; plans from \$35/month.

React · Vite · Cloudflare Workers · Neon PostgreSQL · R2 · Electron · Node.js

ERP 19 — Odoo 13 → Odoo 19 migration

- Audited 375 module manifests and isolated the 46 third-party modules actually in use; flagged Enterprise-only code, the hr_contract merge and removed legacy JS APIs as blockers.
- Ported HR, timetable, salary, stock, transport, accounting and maintenance modules; added a branded login/home screen and a jobs API for the public website.
- Deployed on Ubuntu 24.04 with nginx reverse proxy, UFW firewall, Let's Encrypt TLS and a scripted hardening playbook.

Odoo 19 · Python · PostgreSQL · OWL · Ubuntu 24.04 · nginx · GitLab

Weighbridge → ERP integration

- Workflow that imports weighbridge data directly into ERP without manual spreadsheet editing, with API-based automation as the target architecture.

Odoo · REST API · Validation

WEBSITES

- **gkllc.mn** — corporate site whose job listings come from the ERP; CV uploads flow into Odoo HR. *React, Vite, Odoo API*
- **Paul's Home Repair** — bilingual service site with booking calendar, chat assistant and admin dashboard. *Next.js, Upstash Redis, Vercel*
- **JK Mechanic Shop — Garage 84** — workshop website with a companion mobile app. *React, Expo*
- **Travel Safety Form** — signed internal form emailed to IT and admin through company SMTP. *React, serverless*

HOW I WORK

Whole-stack troubleshooting

From the user's screen to the firewall — no "not my layer".

Own it end to end

Diagnose, fix, document and prevent the repeat.

Automate the boring parts

Replace spreadsheets and manual steps with tools people actually use.

LINKS

itcore.dev

IT Core product site

sup.itcore.dev

IT Core live help desk app

gkllc.mn

Corporate site, ERP-connected

daniel70.netlify.app

Portfolio

CURRENTLY FOCUSED ON

DevOps automation

TypeScript

Next.js

Node.js

Docker

API integration

SaaS architecture