

NIR VAKNIN

SENIOR DEVOPS ENGINEER

Cloud infrastructure | automation | CI/CD | developer platforms

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PROFILE

Senior DevOps Engineer with 13 years across enterprise infrastructure, Linux, cloud operations, automation, and developer platforms. Selected independent projects demonstrate secure integrations and AI tooling.

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer | CyberArk

April 2022 - Present

Enterprise platform engineering in a security-focused environment, centered on infrastructure automation, production deployment, systems management, and developer productivity.

CloudOps / Automation Engineer | Imperva

February 2020 - April 2022

Operational automation and cloud platform responsibilities across APIs, integrations, and production data flows.

Linux System Administrator | SQream Technologies

October 2018 - February 2020

Linux systems and production environment administration, forming a foundation in reliability and platform operations.

QA Engineer | Imperva

February 2018 - October 2018

Product quality and validation within a security software environment.

IT Engineer / System & Technical Support | Elbit Systems

May 2013 - February 2018

Enterprise infrastructure, networking, Windows/Linux systems, and operational troubleshooting.

TECHNICAL TOOLKIT

Cloud & operations: AWS, Terraform, Linux, Docker, Jenkins, GitHub CI/CD, Datadog, Grafana

Automation & data: Python, FastAPI, SQLAlchemy, Postgres, schedulers, APIs

Security & reliability: Permissions, schema validation, backups, deployment gates

Independent project work: MCP, typed tool contracts, AI integrations, human-in-the-loop systems

EDUCATION & LANGUAGES

Software Engineering, ORT Rehovot College | 2008 - 2010

Hebrew and English

SELECTED INDEPENDENT PROJECTS

Personal study and own-use projects. Maturity and availability are stated per project.

MCPatch

A safe capability broker for AI agents using authenticated browser sessions.

Independent experimental pre-alpha; no production adoption claimed.

Engineering focus: typed origin-bound tools; permission ceilings; single-use approvals; lifecycle revocation; audit-safe logging.

Kimi Chart

A human-in-the-loop trading decision platform with controlled paper-order execution.

Personal-use system; human-approved paper-order workflow.

Engineering focus: immutable decision data; one order-authority writer.

portctl

A GitOps tooling exploration for versioned Port.io configuration and reviewable changes.

Independent prototype; feature completeness and public release unverified.

Engineering focus: Git-based desired-state configuration explored in project discussions; Feature proposals are not evidence of shipped functionality.

Namlog

An iOS nutrition app combining food and hydration logging with WHOOP and Apple Health context, deterministic nutrition calculations, and an AI-assisted coach.

Historical TestFlight beta, August 2026; current availability unverified.

Engineering focus: iOS beta distributed through TestFlight in August 2026; food and hydration logging; WHOOP and Apple Health integrations; deterministic nutrition calculations.

ENGINEERING APPROACH

Define authority and ownership early, validate contracts, and make deployment and failure behavior explicit. See the portfolio for case studies on MCPatch permission boundaries and Kimi Chart service separation.