



# Tamir Madar

## DevOps Engineer

DevOps Engineer with 5 years of experience designing, operating, and scaling production infrastructure across bare-metal and cloud environments.

Specialized in Kubernetes platforms, Infrastructure as Code, and automation for highly available and secure systems.

Strong foundation in Linux and networking, with proven ownership of architecture, reliability, observability, and large-scale operations.

## Contact

### Phone

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### Email

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### Linkedin

[Tamir Madar](#)

### Personal Website

[tamirmadar.com](#)

## Education

2022 - 2023

### DevOps Experts

DevOps Engineering Course

2018 - 2020

### Mekif Hei Ashdod

Practical Electronics Engineering

2012 - 2018

### Ronson School

Full Matriculation Certificate

## Expertise

- Kubernetes: Managed, Bare-Metal, K3s
- Cloud: OVH, AWS, Alibaba Cloud
- CI/CD: GitLab, Jenkins, ArgoCD
- Monitoring: Grafana, Prometheus, Zabbix
- Terraform, Helm, MySQL, Elasticsearch
- Linux, Bash, Python, SSL Certificates
- Networking (Cisco, Juniper, Fortinet)
- NetApp Storage, VMWare, Proxmox

## Certifications

September 2023 | CCNA

November 2022 | VCP-DCV

## Experience

02.2024 - 10.2025

Netnut

### DevOps Engineer

- Deployed and operated Kubernetes clusters across on-prem and cloud environments.
- Built and maintained CI/CD pipelines using GitLab CI and ArgoCD, enabling reliable and automated software delivery.
- Managed and secured production infrastructure across Linux bare-metal and cloud platforms using Terraform for provisioning and automation.
- Maintained and optimized MySQL, Redis, and Elasticsearch environments, including automated backups, monitoring, and performance tuning.
- Developed custom container images and internal automation tools to streamline workflows and reduce manual overhead as part of a small DevOps team.
- Implemented monitoring and observability using Grafana, kube-prometheus-stack, and Zabbix to improve cluster, application, and infrastructure health and reduce operational costs.

06.2020 - 02.2024

IDF - Hoshen - Notz

### IT & DevOps Infrastructure Engineer - DCT (06.2022 - 02.2024)

- Worked with VMware virtualization and NetApp ONTAP storage platforms as part of the DCT infrastructure team.
- Deployed and managed Kubernetes clusters in air-gapped environments and implemented containerized workflows to support application and system operations.
- Designed and built internal automation and delivery pipelines to streamline deployments and improve operational efficiency.
- Served as the team's technical lead, guiding deployments, mentoring engineers, planning architectures, and acting as the primary technical authority.

Network Engineer - Notz NOC (06.2020 - 06.2022)

- Handled complex incidents across large-scale Layer 2/3 network environments, working with routing and transport protocols including OSPF, BGP, ISIS, and MPLS.
- Maintained and supported the IDF's internal ISP and core transport infrastructure within the highest operational tier.
- Independently developed a full-stack operational visibility tool using Next.js and FastAPI, sampling routers, aggregating data, and presenting insights in a secured internal web interface with authentication.
- Delivered a tool that became widely used in the unit, significantly improving visibility, monitoring, and troubleshooting efficiency.
- Applied DevOps principles by containerizing services, automating deployments, and integrating monitoring and alerting into production workflows.

## Reference

### Daniel Gimelfarb

Senior DevOps Engineer | Lightricks

Phone: 050-842-8215

### David Knafo

Head of Fullstack | Netnut

Phone: 058-447-9562