Maor Kadosh ⚙ DevOps Engineer

I am passionate about creating sleek and efficient tools, prioritizing readability, documentation, and simplicity - ensuring serene teamwork and happy users.

This passion extends beyond the professional realm, with my curiosity leading me to explore fascinating technologies in my free time. As a
- testament to this, <u>even this document is written in one of them</u> :)

Some of my side projects include:
- Graphical screen recorder for a niche Linux desktop
- Two Emacs packages with over a thousand users, contributing to other packages as well
- A snappy, interactive website aggregating music scales

Have a look at my personal site at <u>avocadosh.xyz</u> for more!

Technologies

Linux, Bash, Python, Ansible, AWS, Jenkins

Experience

2023 - Present **DevOps Engineer at FireArc**

- Improved product team's quality of life by developing an on demand site creation system, ensuring efficient cloud resource usage, using Jenkins and Ansible exposing a RESTful interface.
- Optimize legacy Ansible codebase orchestrating hundreds of Linux VMs, increasing performance and easing onboarding by heavy refactor and comprehensive documentation.
- Ensuring smooth operation and configuration of a thousand+ servers handling heavy network load by hands-on debugging, passionately using UNIX tools!
- Balanced heavy ticket load with development, providing infrastructure solutions to all departments

2022 — 2023 **DevOps Engineer at Venn**

Participated in an architectural revamp, rewriting an ECS+Lambda stack into an EKS one. Resulted in loosening the coupling to AWS and granting developers fine-grained control of the services they're developing, making them less dependent of the ops team.

2020 — 2022 **DevOps Engineer at Mamram**

Developed and deployed custom monitoring agents in Python. The solution captured both applicative and system monitoring, supplying tens of NOC teams with real-time information of tens of critical systems running on hundreds of servers. Composed Splunk dashboards abstracting over the differences of the systems.

Also, maintained a microservice-based application deployed via ArgoCD.

2019 — 2021 **DevOps Engineer and Fullstack Developer at Mamram**

Developed maintenance scripts opearting on Linux, VMWare, PostgreSQL and Mongo, along with complementing Jenkins pipelines and Ansible playbooks for deploying and running them on tens of servers.

Refactored our Angular-based independent monitoring system for Mesoa, increasing maintainability allowing two juniors an easy introduction into the codebase, helping them develop new features.

Education

- Bachelor's degree in computer science at Netanya Academic College, 2013-2018, 90% completed
- DevOps Course at Basmach (IDF)
- Countless hours in esoteric Linux forums as a child