

Army Discharge  
September 2023

# ELAD COHEN

## DEVOPS ENGINEER

Ramat HaSharon, Israel

elad320011@gmail.com

Linkedin

0525124806

## ABOUT ME

- Served for 4 years at Sapir unit as Devops, System Engineer and System Administrator
- Self-learner with passion to explore new technologies, alongside high motivation to improve
- A responsible and thorough person with quick learning abilities and work ethics
- A strong team player with interpersonal skills
- Seeking for a full-time Devops Engineer role

## EXPERIENCE

### 2021- Present : Devops Engineer at Israeli Military Intelligence

- Configuring, maintaining and monitoring production Kubernetes clusters. Also skilled working with Docker
- Creating automation scripts using Python and Ansible
- Implementing full CI/CD pipelines using Jenkins
- Experience with Package Management tools (Helm), as well as managing package management systems, e.g JFrog Artifactory or Harbor
- Experienced with Git
- Provisioning infrastructure on AWS using Terraform for personal projects
- Extensive experience with Linux server administration.

### 2020-2021: Storage and Virtualization Engineer at Israeli Military Intelligence

- Designing architectures for new production environments from scratch
- Design and top-level support for storage platforms across multiple geographic sites. Evaluate various storage technology solutions.
- Expertise in Netapp storage systems, VMware software (ESXI,VCENTER) and Cisco servers
- Upgrading current infrastructure for better performance, with less resources
- Experienced with Docker and Kubernetes

### 2020: System Administrator at Israeli Military Intelligence

- Managed, Monitored, and configured over 30,000 servers in a 24/7 production environment
- Managing Linux (Ubuntu, Centos & RHEL), Windows server, ESXi and VCenter Servers
- Adminstrating Netapp storage systems

## EDUCATION

### 2022-2025: B.Sc. Computer Science - The College of Academic Studies

Available for full time position

### 2021: Advanced Python Course - IITC College

Python project scraping data from Reddit into a web application using Flask, and creating CI/CD pipeline that builds a new Docker image with every Git push.

### 2019-2020: Basmach (IDF) - Devops Course

IDF course in the fields of python, networking, Docker containers, CI/CD, Linux, K8S, Jenkins, Ansible, Oracle DBA, MongoDB, web development, Windows administrator tools, Elk, Prometheus, Openstack and storage (nas/san, Netapp).

### 2016-2019: Gvachim - National Cyber Program

High school extra 5 units (in addition to Computer science) that included python, networking and assembly.

## SKILLS

- Languages: Hebrew (Native) | English (Fluent)
- Tools: Docker, Kubernetes, Ansible, Jenkins, Rancher, Artifactory, Harbor, Git, Netapp (ONTAP SELECT, BARE METAL), VMware Products (Esxi, Vcenter, Vsan), Linux(Ubuntu,Centos & RHEL), Windows, AD Domain Administration, DNS Mangement, HP and Cisco Servers, Longhorn, Zabbix Monitoring
- Scripting Skills: Python, Ansible, Terraform.

## REFERENCES

Recommendations will be given  
upon requests

