

Contact

Phone

054-2271009

Email

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Github

Linkedin

Portfolio

Skills

- Linux | WIN
- Bash | Java | Python
- yaml | json
- AWS
- Docker | Kubernetes
- CI/CD
- Git | GitHub Actions| Jenkins
- Ansible | Terraform
- ArgoCD
- Jenhkins
- Elasticsearch | Prometheus
- Grafana | Kiban
- SQL
- Html
- Css

Languages

English - Fluently

Hebrew - Native

Shachar Avraham

DevOps Engineer

DevOps Engineer with a strong foundation in cloud infrastructure, automation, and CI/CD processes, gained through intensive coursework and hands-on project experience. Skilled in developing and automating CI/CD pipelines, managing source code with Git, and utilizing tools such as Docker, Kubernetes, Jenkins, Ansible, and Terraform. Experienced in deploying, maintaining, and administering Linux, Windows, and cloud-based servers. Currently pursuing AWS Solution Architect certification to deepen expertise in cloud technologies. A fast self-learner with excellent interpersonal skills, capable of working both independently and collaboratively, and driven to contribute to innovative projects and continuously grow within the DevOps field.

Experience

DevOps Engineer Projects, (2023– 2025)

Telegram Bot:

Developed a Telegram bot for image analysis using the YOLOv5 model for object detection, leveraging Infrastructure as Code (IaC) with AWS and Terraform. The project included automation of container deployment and management using Ansible.

Technologies: AWS, Terraform, Ansible, Docker, GitHub Actions, Linux.

Streaming (Netflix) Website:

Deployed a Netflix-style microservices application using Docker, Kubernetes, and ArgoCD. The project included building an automated CI/CD pipeline with Jenkins and implementing GitOps practices. Designed to provide a scalable and automated cloud-native solution.

Technologies: GitHub, Jenkins, Docker, Kubernetes, ArgoCD.

Disco:

A Docker image management system for air-gapped environments, developed in collaboration with Octopus Computer Solutions and submitted to the Israeli Ministry of Labor as part of my studies. The project included automated testing via CI/CD (GitHub Actions) and migration of images between registries and Kubernetes clusters.

Technologies: Kubernetes, Helm, Python, PyTest, Docker, GitHub Actions.

Education

DevOps Engineering Course, Ort Syngalovsky Academy (2023– 2024)

Completed an intensive 1-year course in DevOps Engineering, gaining comprehensive knowledge and practical skills in key DevOps practices and tools,

AWS Course (2023– 2024)

AWS Certified Solutions Architect Associate Certification SAA-C03

Military Service

Security Operations Driver in the IDF (2019 - 2022)
Operational driving, vehicle maintenance, and logistical support in complex field conditions, demonstrating problem-solving and adaptability under pressure while complying with schedules and operational requirements.