

LIR CHEN

DevOps Trained | Computer Science Graduate | Aspiring DevOps Professional

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SUMMARY

Computer Science graduate with DevOps training (Linux, AWS, Python, Docker, Kubernetes, CI/CD, Terraform). Former IDF officer with six years of leadership experience. Eager to grow in DevOps and cloud engineering roles.

EXPERIENCE

- Planning Officer – J6 & Cyber Defense Directorate, IDF**
2023 - 2025
- Led manpower planning and reinforcement strategies.
 - Managed reports with SAP & Excel.
 - Commanded a 4-soldier team.
- HR Officer – Soldiers & Civilian Staff, IDF**
2021 - 2023
- Oversaw personnel and service path planning.
 - Monitored financials and training programs.
 - Led a 3-soldier team.
- HR Officer – Reserve Units, IDF**
2020 - 2021
- Managed manpower for 4 reserve units.
 - Supervised 4 soldiers, improving efficiency.

PROJECTS

DevOps Infrastructure Project

AWS • Terraform • Kubernetes (EKS) • Helm • Docker • GitHub Actions • ArgoCD • Prometheus • Grafana

Designed and deployed AWS infrastructure with Terraform and Helm (EKS, ECR, S3, RDS, ElastiCache, VPC). Built Docker image and deployed on Kubernetes. Implemented CI/CD with GitHub Actions and ArgoCD. Set up monitoring with Prometheus, Grafana, and Alertmanager. Configured ALB/NLB for load balancing.

Ansible Automation on AWS

Ansible • AWS EC2 • Python • YAML

Automated EC2 management using Ansible playbooks with tags for dynamic configuration, service installation, version control, and scheduled restarts.

CI/CD Pipeline with Jenkins

Jenkins • Docker • AWS (EC2, ECR) • GitHub Webhooks

Built CI/CD pipeline on AWS with Jenkins and Docker, integrating GitHub webhooks for automated build, test, push to ECR, and deployment to EC2.

Python AWS CLI & GUI Tool

Python • boto3 • AWS (EC2, S3, Route53) • IAM

Developed Python CLI with boto3 for AWS provisioning (EC2, S3, Route53) with IAM enforcement and tagging policies. Extended with full GUI for simplified resource management.

SKILLS

Technical Skills

DevOps & Cloud

AWS (EC2, ECR, S3, RDS, ElastiCache, VPC, Secrets Manager, Security Groups, Load Balancers; familiar with ECS, Lambda), Kubernetes, Docker, Terraform, CI/CD (GitHub Actions, Jenkins, ArgoCD), Prometheus, Grafana

Programming & Databases

Python, Java, JavaScript, React/React Native, Node.js, SQL, MongoDB, Firebase, Bash, PowerShell

Systems & Networking

Linux (Red Hat, Ubuntu, CentOS), Windows, Git/GitHub, Active Directory, GPO, DNS, VPN

Soft Skills

Problem-Solving	Attention to Details
Collaboration	Communication
Adaptability	Continuous Learning
Task Prioritization	Working Under Pressure

EDUCATION

2025: DevOps Course - 1000 Hours

Nitzanim To Tech, Israel

Red Hat: OpenShift Administration I, Enterprise Linux Automation with Ansible, System Administration II & I

2022–2025: B.Sc. in Computer Science

Holon Institute of Technology (HIT), Israel

2024: Information Security Course

DV PLAN, Israel

2016–2018: High School Diploma

Emphasis on Physics and Chemistry
5-unit Mathematics | 5-unit English

MILITARY SERVICE

2023 - 2025: Planning Officer (Captain) – IDF

2020 - 2023: HR Officer – IDF

2018 - 2020: Non-Commissioned Officer – IDF

LANGUAGES

Hebrew (Native) English (Advanced)
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