

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 & Infrastructure

AWS (EC2, ECR, S3, RDS, VPC, Secrets Manager, Security Groups, Load Balancers; familiar with ECS, Lambda), Kubernetes, Docker, Terraform, Pulumi

CI/CD & Monitoring

GitHub Actions, Jenkins, ArgoCD, Prometheus, Grafana

Programming & Testing

Python, Java, JavaScript, TypeScript, React/React Native, Node.js, Bash, PowerShell, Jest, Playwright

Databases & Systems

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

Soft Skills

Problem-Solving	Communication
Collaboration	Attention to Details
Fast Learner	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
GPA: 86

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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