

Amit Maman

Junior DevOps Engineer

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SUMMARY

DevOps bootcamp graduate with hands-on experience building cloud infrastructure, CI/CD pipelines, and containerized deployments. AWS and Red Hat certified with practical skills in IaC, Kubernetes orchestration, and observability. Artillery Force Commander in IDF with proven leadership.

AWS · Terraform · Kubernetes · Docker · GitHub Actions · ArgoCD · Helm · Linux · Python · Bash · Prometheus · Grafana

TECHNICAL PROJECTS

DevOps Interview Practice Platform – [GitHub](#)

- Deployed full-stack containerized application with automated infrastructure, GitOps, and monitoring across dev/staging/prod environments.
- Provisioned AWS infrastructure using Terraform: VPC, EKS cluster, ALB ingress, ECR registry with least-privilege IAM roles.
- Implemented GitOps workflow with ArgoCD for declarative deployments with automatic sync and self-healing.
- Built CI/CD pipeline with GitHub Actions: automated testing, Docker builds, security scanning, and environment promotion.
- Deployed production-ready apps on EKS using Helm with resource limits, health probes, HPA, and rolling updates.
- Secured credentials using External Secrets Operator with AWS Secrets Manager via IRSA.
- Established observability with Prometheus metrics and Grafana dashboards for cluster and application monitoring.

Terraform · AWS (EKS, VPC, ALB, ECR, Secrets Manager, IAM) · Kubernetes · Docker · Helm · ArgoCD · GitHub Actions · Prometheus · Grafana

Raspberry Pi Home Lab – Self-Hosted Infrastructure – [GitHub](#)

- Built personal cloud infrastructure on Raspberry Pi 5 for hands-on learning and system administration.
- Containerized services with Docker Compose: Plex, Prometheus/Grafana monitoring with custom dashboards, Alertmanager, Immich, and Pi-hole DNS.
- Configured Samba file server and Tailscale VPN for secure remote access without port forwarding.
- Documented setup procedures and maintained 99%+ uptime through proactive monitoring.

Linux (Raspberry Pi OS) · Docker · Docker Compose · Plex · Prometheus · Grafana · Alertmanager · Immich · Pi-hole · Samba · Tailscale

EDUCATION & TRAINING

DevOps Engineering Intensive Bootcamp

Warriors to Hi-Tech Program, Ort Singalovski, Tel Aviv | September 2025 - November 2025

- Completed 500+ hours of intensive training in cloud infrastructure, containerization, CI/CD automation, and IaC.
- Built production-simulated environments using Terraform, Docker, and Kubernetes focused on security and scalability.
- Developed automated CI/CD pipelines with GitHub Actions and ArgoCD for multi-environment deployments.
- Implemented monitoring and alerting with Prometheus, Grafana, and ELK stack for system observability.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03) Red Hat Certified System Administrator (RHCSA)

ADDITIONAL

Military Service: Artillery Force Commander, IDF | **Languages:** Hebrew (Native), English (Fluent) | **Availability:** Immediate