

AVIEL AMITAY

DevOps & Cloud Infrastructure Engineer

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PROFESSIONAL SUMMARY

DevOps & Infrastructure Engineer with 5+ years of experience operating and automating production-grade Linux environments in high-availability systems.

Strong background in CI/CD, Infrastructure as Code, observability, containerized workflows, and database operations. Hands-on AWS experience including IAM policy design, EC2 provisioning, and VPC networking through structured lab environments and practical exposure.

Focused on building reliable, scalable and developer-friendly infrastructure while continuously expanding cloud expertise (AWS Cloud Practitioner – in progress).

Core Skills

Linux | Docker | AWS (EC2, IAM, VPC, Security Groups) |CI/CD (Jenkins) | Chef | Terraform (Collaborative usage) | Prometheus | Grafana | PostgreSQL | NoSQL | Bash | PowerShell | Networking & Security

PROFESSIONAL EXPERIENCE

Platform & DevOps Engineer

Xsight Labs (via Syverse) | 2021 – Present

- Designed and operated production-grade Linux infrastructure supporting multiple R&D teams in high-availability environments.
 - Built and maintained CI/CD pipelines using Jenkins and Docker, improving deployment consistency and release velocity.
 - Implemented infrastructure automation using Chef, Bash and PowerShell.
 - Collaborated on Infrastructure as Code initiatives using Terraform to standardize provisioning workflows.
 - Designed and maintained Prometheus & Grafana monitoring stack, improving system visibility and proactive incident response.
 - Provisioned and supported PostgreSQL and NoSQL database environments.
 - Partnered closely with developers to reduce operational bottlenecks and improve DevEx processes.
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System Engineer

Ness Technologies – Elbit | 2018 – 2021

- Administered enterprise Windows and VMware environments in secure, mission-critical infrastructure.
 - Managed Active Directory, Exchange, DNS and DHCP services.
 - Operated enterprise security systems including Forcepoint DLP and OPSWAT.
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Cloud & DevOps Projects

Containerized Development Environment (Docker-based GUI System)

- Designed and built a custom Linux-based Docker image providing isolated and reproducible development environments.
 - Implemented secure user configuration, container networking, and environment standardization.
 - Focused on improving development portability and reducing setup friction.
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Eduction

DevSecOps Engineering – Bar-Ilan University (In Progress)

AWS Cloud Practitioner – In Preparation