

AVIEL AMITAY

DevOps & Infrastructure Engineer

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PROFESSIONAL SUMMARY

DevOps & Infrastructure Engineer with 5+ years of experience operating mission-critical Linux and enterprise environments supporting multiple R&D teams.

Strong background in CI/CD automation, infrastructure standardization, virtualization, monitoring, and hybrid cloud environments. Experienced in improving deployment reliability, reducing manual operations, and building stable, developer-focused infrastructure.

Hands-on AWS exposure (IAM, EC2, VPC) and actively expanding expertise in cloud-native DevOps practices and containerized environments.

CORE EXPERTISE

Linux Administration | Windows Server | CI/CD (Jenkins) | Docker | Infrastructure Automation (Chef, Bash, PowerShell) | Terraform (Collaborative IaC workflows) | Virtualization (VMware, Proxmox) | AWS (EC2, IAM, VPC – Practical Exposure) | Prometheus | Grafana | PostgreSQL | NoSQL | Networking & Security

PROFESSIONAL EXPERIENCE

Platform & DevOps Engineer

Xsight Labs (via Syverse) | 2021 – Present

- Operate and optimize production-grade Linux infrastructure supporting multiple R&D teams in high-availability environments.
- Contribute to maintaining high-availability systems serving multiple development teams under production-grade operational standards.
- Design and maintain CI/CD pipelines (Jenkins + Docker), improving deployment consistency and reducing manual release overhead.
- Implement infrastructure automation using Chef, Bash and PowerShell to standardize provisioning and configuration processes.
- Collaborate on Terraform-based workflows to improve infrastructure repeatability and resource management.
- Build and maintain observability stack (Prometheus & Grafana) to enhance monitoring visibility and incident response.
- Support and maintain PostgreSQL and NoSQL database environments within production-grade infrastructure.

- Act as technical liaison between development and infrastructure teams to resolve operational bottlenecks.

System Engineer

Ness Technologies – Elbit Systems | 2018 – 2021

- Administered enterprise Windows Server and VMware environments in secure, mission-critical infrastructure.
- Managed Active Directory, Exchange, DNS and DHCP services.
- Installed and maintained hardware and software systems in controlled security environments.
- Delivered advanced troubleshooting under high operational pressure.

TECHNICAL PROJECT

Containerized Development Environment (Docker-based GUI System)

- Designed and built a reproducible Linux-based Docker development environment to standardize setup and improve development consistency.
 - Implemented secure configuration practices and container networking.
 - Focused on improving development consistency and reducing environment setup friction.
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Education

DevSecOps Engineering – Bar-Ilan University (In Progress)