

AVIEL AMITAY

DevOps & Infrastructure Engineer

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PROFESSIONAL EXPERIENCE

Platform & DevOps Engineer | Syverse

2021 – Present

- Manage cloud environments (**AWS/GCP**) for diverse clients while leveraging deep expertise in **on-premise infrastructure** to ensure high availability for business-critical workloads.
- Build and scale **CI/CD** pipelines using **Jenkins**, GitHub Actions, and **Docker**; automate infrastructure provisioning with **Chef**.
- Develop automation in **Python**, **Bash**, and PowerShell; manage configurations with Chef to streamline operations and platform reliability.
- Implement monitoring via **Prometheus** and Grafana; enforce IAM security policies and least-privilege access controls across environments.
- Support **PostgreSQL/NoSQL** databases and distributed compute clusters utilizing **Slurm** and **SGE**.

Ness Technologies (2020 - 2021): System Engineer (Elbit Systems)

- Administered mission-critical **Windows Server** and **VMware** environments.
- Managed **Active Directory**, **DNS**, **DHCP**, and **Exchange** services.
- Hardened systems using **Checkpoint**, **Forcepoint**, and **Forescout**.

Ness Technologies (2017 - 2019): Technical Support (Kaplan Medical Center)

- Provisioned users and permissions via **AD**, **GPO**, and **Exchange**.
- Supported enterprise IT and **Cisco** telephony infrastructure.

PROJECTS

[Secret Management Platform \(Flask\)](#)

- Developed a Python/Flask platform for secure secret management, featuring RBAC and credential lifecycle automation.

[Docker Development Environment](#)

- Built a containerized Linux development environment using Docker to standardize workflows and speed up onboarding.

Kubernetes (K3s) Home Lab (*In Progress*)

- Operating a K3s Kubernetes lab; deploying containerized apps using Services, Ingress, and ConfigMaps.

EDUCATION

DevSecOps Engineering Program – Bar-Ilan University (*In Progress*)