LEON AVSHALOM

Motivated Junior DevOps Engineer with solid skills in Python, Linux, and cloud computing. Passionate about automating tasks and enhancing process efficiency. Keen to contribute meaningfully to the team and learn from experienced engineers.

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054-7363558

GitHub

PROJECTS

Cloud Billing Link

Developed a Python script to fetch and index cloud provider billing data in Elasticsearch. Compatible with major providers, it supports hourly and monthly data retrieval and logs activities for efficient monitoring.

Iac Environment Link

Developed a Terraform-based AWS infrastructure deployment script, featuring an Nginx pod in a secure Microk8s Kubernetes cluster. The setup includes an Application Load Balancer, a Bastion host for secure access, and automated DNS management via Route 53. The script offers streamlined deployment, easy customization, and comprehensive security features.

SKILLS

AWS   Python   Flask   Git

Terraform   Github Actions

Elastic   DNS   VPN   Kibana

Docker   Kubernetes

EDUCATION

OpenU Israel
2023 - now

Computer Science - Cybersecurity

WORK EXPERIENCE

TIER III NOC, TERIDION
2021 - 2023

During my time at Tier III NOC, Teridion, I had the opportunity to contribute to the team's goals in various capacities:

- I automated tasks using Python and Bash scripts to improve processes and enhance team productivity.
- Additionally, I initiated a Python program for almost a dozen cloud providers to automate hourly and monthly financial reports, streamlining data transfer to Elastic servers.
- I was responsible for creating runbooks to streamline issue resolution processes, ensuring efficient and effective solutions.
- My responsibilities included the management of Linux-based environments across multiple cloud providers, ensuring their smooth operation.
- I actively utilized tools like SignalFX, Kibana, and Catchpoint to proactively identify and address issues, minimizing downtime, and ensuring optimal network performance.

MILITARY SERVICE

Communication Technician Team Leader
2018 - 2021

Responding to communication and computer malfunctions in real time at dozens of military sites such as: operational military bases, intelligence bases, Rafael buildings, MLM and the Ministry of Defense.

LANGUAGES

HEBREW : Native

ENGLISH : Fluent

RUSSIAN : Fluent