

ALEX ● KASKASOLI

<https://alex.kaskaso.li/>

README

I'm currently looking for an Infrastructure Engineer opportunity at Neuralink.

For the past year I've been leading the DevOps & Security team at TrueLayer. In this role I've shepherded our transition to a multi-account AWS architecture with infrastructure-as-code and infrastructure CI/CD, evangelized GitOps practices across the engineering pool, set up the monitoring stack and hardened the company's overall security posture.

In my previous role at MWR InfoSecurity, I conducted security assessments against a range of technologies. I was initially part of the Operational Technology team which focused on industrial control system security, and later moved to offensive attack simulations ("Red Team"). It's in that latter role that I became fond of DevOps and cloud infrastructure.

During downtime I enjoy traveling and reading extensively: History, hard SciFi and, increasingly, boring books about tech best practices and running tech teams.

BLOG

My blog <https://alex.kaskaso.li/> contains write-ups for some personal work including a critical vulnerability in Kubernetes' Minikube, some thoughts on CI/CD pipelines, a framework for conducting DNS rebinding attacks as well as an interesting attack on AWS cloud environments using headless browsers.

SKILLS

Cloud Worked with AWS and Azure . Migrated an organization to multi-account AWS architecture with no interruption of service.	Coding Affinity with Python . Dabbled around C and Assembly when working on basic memory corruption vulnerabilities.	CI/CD GitOps evangelist. Spoke about CI/CD pipelines and security at a couple of local conferences and meetups.
Kubernetes In love with Kubernetes , worked extensively with it for the last year. Spends evenings watching Kubecon talks.	DevOps Automating infrastructure and operations with Terraform and Ansible . Terraform continuous deployment with Atlantis .	Security Four years of experience security testing a wide range of application stacks and infrastructure.

EXPERIENCE

TrueLayer <i>Head of DevOps and Security at TrueLayer, working closely with engineering teams and upper management to scale infrastructure, enhance DevOps practices, mitigate security risks and meet regulatory compliance regulations.</i>	2019 - 2020 <i>London, UK</i>
MWR InfoSecurity <i>Security Consultant at MWR InfoSecurity, working on infrastructure, application and simulated attacks. Provided security reviews and recommendations for clients in the finance industry.</i>	2015 - 2019 <i>London, UK</i>

CERTIFICATES

OSCP, OSCE, CRT, CCT

EDUCATION

BSc Ethical Hacking and Countermeasures
University of Abertay, Dundee, UK

CONTACT

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