ALEX ● KASKASOLI

https://alex.kaskaso.li/

README

I'm applying for the Offensive Security Engineer opportunity at Mimecast.

For the past year I've been leading the DevOps & Security teams 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 with a focus on the new and emerging tech at the time. 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.

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 security that were decent enough to be mentioned on Google's k8s podcast, 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
2019 – 2020
London, UK

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.

MWR InfoSecurity
2015 – 2019
London, UK

Security Consultant at MWR InfoSecurity, working on infrastructure, application and simulated attacks. Provided security reviews and recommendations for clients in the finance industry.

CERTIFICATES

OSCP, OSCE, CRT, CCT

EDUCATION

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

CONTACT

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