ALEX WICKS
DevOps Engineer

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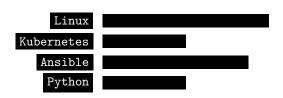## ABOUT ME

IT enthusiast with a keen interest in Linux, and have been using it since a young age. In recent years I have embraced DevOps practices and technologies such as automation, IaC, Ansible & Kubernetes. I am a good team player but can work autonomously as required. I enjoy learning new technologies & methodologies.

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Linux       ████████████████
Kubernetes  ██████
Ansible     ███████████████
Python      █████
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EXPERIENCE

Jul. '21 - Now — **Platform Engineer** — **CapGemini - HMRC Market Unit**

Platform monitoring in a cloud-native (AWS) environment. Large-scale Prometheus monitoring (10,000s of pods), Thanos aggregation, Alertmanager, Kubernetes integrations. Helm, Terraform deployments. Packer for building immutable infrastucture. Consul, consul-template for service discovery/configuration.

`AWS / Prometheus / Terraform / Helm`

Sep. '20 – Jun. '21 — **DevOps Engineer** — **Flextrade Systems**

Cross-functional working, unifying operations & development teams, primarily working on automation & build environments. In-house automation tooling (Python), Ansible. Continuous delivery. AWS EC2, Route53. VMware Cloud on AWS. Bare-metal Kubernetes on-premises (PXE). Jenkins Pipelines as code (groovy), GitLab CI. Containerisation (docker). Metrics-based monitoring (Prometheus, Grafana). Infrastucture-as-code (Packer).

`Ansible / Jenkins / Kubernetes / Continuous Delivery`

2019 – Aug. '20 — **Systems Administrator** — **Flextrade Systems**

Operations in a SaaS environment. Supporting 1,000s of Linux VMs. Citrix, VDI, Active Directory, LDAP. Firewalls, L2 switching, iptables, tcpdump, mitmdump, TLS troubleshooting. HAProxy & nginx. PostgreSQL, MongoDB. Nagios. Jira, Agile methodology (sprint, kanban).

`Puppet / VMware / Cisco ASA, IOS / RHEL, CentOS / Ticket Triage`

Aug '17 – 2018 — **Junior Systems Administrator** — **Vyper Networks**

First line desktop support. On-premises customer visits. Linux web & mail server administration.

`nginx / postfix / CentOS / Desktop Support`

EDUCATION

Sep. 2018 — **Red Hat Certified System Administrator** — **Certification ID 180-199-853**

2015 – 2017 — **A Levels** — **Northgate Sixth Form**

Mathematics, Physics, Computer Science

LANGUAGES

English - Native
Polish - Proficient
German - Proficient
French - Beginner
Russian - Beginner

HOBBIES

I enjoy tinkering in my home lab. I'm a massive petrolhead and am interested in anything with a combustion engine. I like to cycle at the weekends. I am also an avid photographer.