

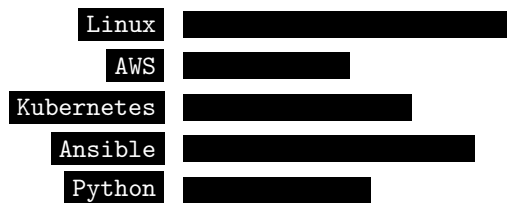
# ALEX WICKS

## 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.



### EXPERIENCE

- Jul. '21 – Present **CapGemini - HMRC Market Unit** **Platform Engineer**  
Platform monitoring in a cloud-native (AWS) environment. Large-scale Prometheus monitoring (10,000s of pods), Thanos aggregation, Alertmanager, Kubernetes integrations (kube-state-metrics, Prometheus adapter, Prometheus operator). Helm, Terraform deployments. Packer for building immutable AMIs. Consul, consul-template for service discovery/configuration. Hashicorp Vault.  
AWS / Prometheus / Terraform / Helm
- Sep. '20 – Jun. '21 **Flextrade Systems** **DevOps Engineer**  
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). Infrastructure-as-code (Packer).  
Ansible / Jenkins / Kubernetes / Continuous Delivery
- Mar. '19 – Aug. '20 **Flextrade Systems** **Systems Administrator**  
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 – Feb. '19 **Vyper Networks** **Junior Systems Administrator**  
First line desktop support. On-premises customer visits. Linux web & mail server administration.  
nginx / postfix / CentOS / Desktop Support

### EDUCATION

- Sep. 2018 **Certification ID 180-199-853** **Red Hat Certified System Administrator**
- 2015 – 2017 **Northgate Sixth Form** **A Levels**  
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.