# 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.

`Linux` ████████████████
`Kubernetes` ███████
`Ansible` ████████████
`Python` ██████

ACHIEVEMENTS
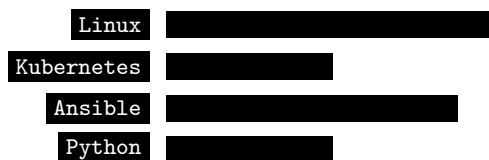
- Company-first git CD pipeline to production
- Implement Kubernetes build environment; migrate legacy workloads
- Server deployment automation. Over 20 previously manual steps in Jenkins pipeline
- VMware private cloud in AWS implementation

EXPERIENCE

Sept. 2020 – Now — **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. DevOps evangelism. AWS EC2, Route53. VMware Cloud on AWS. Bare-metal Kubernetes on-premises architecture, deployment, maintenance (rook-ceph, MetalLB...), PXE deployment to bare-metal. Jenkins Pipelines as code (groovy), GitLab CI. Docker, podman, CRI-O. Telegraf, Prometheus, Grafana. Packer.

`Ansible / Jenkins / Kubernetes / Continuous Delivery`

2019 – Aug. 2020 — **Systems Administrator** — **Flextrade Systems**

Operations in a SaaS environment. Supporting over 1,000 Linux servers. 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 2017 – 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

Sept. 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.