

## Profile

Positive, conscientious, trustworthy, hardworking and reliable. An insatiable thirst for technical knowledge. Able to pick up new skills and absorb new concepts rapidly and effectively.

## Skills

**Advanced:** Ansible, Azure, Bash, Git, GitLab CI, Linux, Lisp, Make, Python, Terraform

**Intermediate:** Docker, Kubernetes, NodeJS, OpenBSD, Powershell, Atlassian Suite

**Beginner:** AWS, C, FreeBSD, GCP, Go, Nix, PHP, Rancher, SQL, ZFS, Jenkins

## Product Reliability Engineer, StorageOS, 07/2021 - current

- Tested and supported a cloud native, software defined storage engine that facilitates stateful production workloads for Kubernetes environments.
- Gained experience with Kubernetes, Rancher, Open Shift, GCP and AWS in my time with StorageOS.
- Role changed significantly in my first month from what I applied for. From an engineering role to support and sales. Hence the desire to move on so quickly.

## Platform Engineer, Open Energi, 06/2019 - 07/2021

- Created, maintained and automated infrastructure and API deployment driven from GitLab CI/CD pipelines.
- Knitted together Bash, Python, Ansible & Terraform scripts, Makefiles and Docker containers to create seamless, end to end, infrastructure as code, testing and production environments.
- Wrote unit and integration tests and fixed bugs in backend software written in Python, NodeJS and Go.
- Facilitated a team of Data Scientists to write clean and well tested code.

## Cloud Automation Engineer, Hentsu, 04/2019 - 06/2019

- Designed and implemented a MSP product that packaged, abstracted and extended services provided by Azure & AWS.
- Automated Intune provisioning and Office 365 reporting in Azure with Powershell.
- Wrote Powershell modules for AzureAD, PartnerCenter, Graph and Intune.

## Automation Engineer, M&C Saatchi, 12/2017 - 04/2019

- Automated the on-boarding of new starters to the company with Powershell, which involved writing a number of modules to interact with a variety of 3rd party APIs.
- Wrote many Powershell, Bash and Python scripts to assist in deployment, teardown, backup and monitoring of On-Prem and cloud based infrastructure and user's machines. Most of these are available on my [GitHub](#) or [GitLab](#).

## IT Consultant, Self-Employed, 03/2017 - 02/2018

- System administration of Windows/macOS/Linux/OpenBSD/FreeBSD.
- Network administration of Cisco, MikroTik & Ubiquiti devices.

## Web Developer/Admin, Self-Employed, 05/2014 - 02/2018

- Web development using HTML, CSS, PHP & JavaScript.
- Domain name registration, web hosting, Wordpress & email setup.

## Qualifications

- **BSc Computing**, Birkbeck University of London: 2015-2018