Adam Galt B.Sc.

Systems Administrator
DevOps Cloud Engineer

Email: adam@galt.me

Website: galt.me

Blog: blog.galt.me

Github: AdamGalt

Key skills

Debian / Red Hat / Ubuntu / Windows

Docker, VMWare, Meraki, Fortigate

Zabbix, Wireguard, Netdata, Veeam

Ansible, Terraform, Bash, Python

AWS, EC2, S3, DigitalOcean, Hetzner

NGINX, Apache2, HTML, CSS, GIT

System Spec and Solution Architecture

System Building and Repair

Troubleshooting and Projects

ITIL Certified

Interests

Automation and IOT

Automotive Mechanics

Motorcycle Adventures

Android Lineage ROM Testing

Summary

Conscientious, hardworking individual with the highest values of integrity and morals. Well-rounded character with the ability to ally professional qualifications with practical experience.

I am an experienced System Administrator and support provider able to flexibly integrate into roles. Working independently, or as part of a unit and serve as a team leader when required. I am accustomed to working under pressure, meeting deadlines and strive for attention to detail. I hold a full, clean driving license for cars and motorcycles.

Experience

2021-Present: University of Oxford, Radcliffe Department of Medicine, Weatherall Institute of Molecular Medicine. Systems Administrator to the WIMM. Responsible for building and maintaining a diverse, cross-platform, multi-site research infrastructure in the 'imm' domain. Design, development and deployment of new systems, services and tools. Automation and orchestration of systems using Ansible, Bash, Python and PowerShell.

2018 – 2021: University of Oxford, Department of Engineering Science, Information Engineering Group Linux Systems Administrator of the "robots" domain for the Information Engineering group. Responsible for building, configuring and maintenance of data, infrastructure and project servers. Building and repair of custom GPU compute desktops. Management of networks and a range of workstations (Linux, Mac and some Windows). Backup implementation as well as trial, deploy, roll-out and debug of new software. Technical appraisals of system requirements in cutting edge research environments. Resolution of non-standard problems.

2017: RT Systems and Solutions, Witney Second Line Support Technician for an MSP with nationwide client sites. Responsible for maintenance and monitoring of server and backups in a shift pattern. Investigations and resolutions of technical problems escalated by the first line team. Charged with looking after multiple client sites in south England, visiting sites on a scheduled and emergency basis as required. Worked extensively with AD and GPO, BackupExec and Sophos hardware and software, multiple IP Phone systems and Cherwell ticket management software.

Education

2019 - Red Hat Certified System Administrator

2019 - ITIL Foundation Certification in IT Service Management

2013 - Oxford Brookes University – IT Multimedia Production – B.Sc. (Hons.)

2008/9 - San Diego State University – Computer Engineering – First year