

16-September 2021

<https://about.tfindley.co.uk>   
<https://linkedin.com/in/tfindley> 

Dear Sir or Madam

I am a highly skilled Systems Administrator, seeking an opportunity to bring my 16 years of expertise in the public and private sectors to your organisation.

I believe that by accepting me for a position, not only will you gain a hard working and determined professional aimed at high quality results but someone who dedicates time and effort to self-improvement and professional development.

Please allow me to highlight some of my key skills:

- Linux Systems Administrator and DevOps focused Senior IT Systems Administrator, experienced in automation using RedHat Ansible, Chef and GIT environments (with CI / CD pipelines). Leveraged to deploy changes to both Test and Production environments of over 500 servers and workstations.
- Responsible for specifying, provisioning, and purchasing equipment for various organisations / departments / individuals, to deliver standard and bespoke hardware and software solutions.
- Experienced in testing, deploying, updating and licensing software to Linux, Windows through various different methods, including Linux Packaging, Apt / Yum repos, Microsoft WSUS / SCCM, Application Jukebox, Symantec Ghost and Chef.
- Managed Campus-wide networks, including, edge gateways and security products, network infrastructure and Storage Area Networks across Fibre and Ethernet.
- Aptitude for identifying and resolving complex technical issues with strong problem-solving and crisis management skills, with the ability to make sound decisions based on valid information and research.
- Strong team-working skills and ability to influence a team to reach technical goals.
- CompTIA N+, Security+, Red Hat Linux 7 Systems Administrator and ITIL Foundation trained.
- University Degree in Computer Network Management & Design and a college background in IT and Business.
- Passion for learning and ability to quickly understand technical subjects and apply knowledge in practical settings.

Please find my CV enclosed for your consideration, however if you would like to know more please do not hesitate to contact me directly, or visit my website: <https://about.tfindley.co.uk>

# TRISTAN FINDLEY

SYSTEMS ADMINISTRATOR (DEVOPS FOCUSED),  
VODAFONE SECURE SECTOR



<https://about.tfindley.co.uk> 

<https://linkedin.com/in/tfindley> 

<https://gitlab.com/tfindley> 

## EXPERIENCE



UKCloud  
01/2020 - Present

### Automation and Service Reliability (ASR) Engineer

UKCloud Ltd

Providing key methodologies, tools and processes to improve the quality, availability and speed of delivery of UKCloud's management tools and services. Supporting both team individuals and whole departments, while aiming to achieve efficient and high yielding results.

#### My responsibilities include:

- Use DevOps tools including Ansible and GIT to provide CI/CD and on-demand deployment of new services, and to automate existing services and products
- Provide services in a Highly Available setup using service-specific cluster deployments and HAProxy/KeepAliveD
- Collaborate with internal teams to develop their services in-line with existing and emerging business standards
- Support virtualisation services such as VMWare, Docker/PodMan and Openshift
- Monitoring of services through OpsView and Science Logic
- Enact changes to key services under change management procedures (ITIL)
- Provide in-hours and out-of-hours support for key services, providing proactive and responsive diagnosis and fixes when needed.
- Undertake projects to build and develop new services for the UKCloud portfolio
- Work closely with Software Engineering to deliver the customer portal by supporting the underlying production and development infrastructure.

#### Notable Projects:

- Integrate Molecule TDD Framework into existing Ansible roles
- Patching as a Service – delivering automated patching solutions for Linux and Windows.
- Platform Migration – migration of supported services from old to new infrastructure
- Portal Deployment – Automation of the portal deployment process using Ansible on Development, Integration and Production environments
- Mail Relay infrastructure – Replacement of the outbound mail relay infrastructure
- Maintain and upgrade Atlassian suite products
- Maintain and upgrade Ivanti Service Manager
- Implementation of Ivanti Security Controls for Windows Patching functionality

Vodafone  
Business  
06/2019 - 01/2020

## Systems Administrator

Vodafone Secure Sector (VSS) - Part of Vodafone Business.

As Systems Administrator, working within the secure environment that VSS provided, I contributed to the realm of Security Architecture and Specialist Solutions. This serviced Major businesses and critical infrastructure providers across the UK.

### Projects:

- Develop automation of processes including deployment, management, configuration and maintenance using DevOps tools and practice.
- Stateful Imp/Ex AntiVirus solution using containerisation
- Implementation of System Deployment / configuration / management solution
- Identify and test new Network and System Monitoring solutions (NMS)

### My responsibilities include:

- Linux and Windows server management
- System Security Hardening to conform to customer requirements and regular penetration testing results
- Build and Configuration of new customer systems prior to go-live / delivery
- Patching and monitoring of existing customer systems on both Windows and Linux platforms.
- Migration of platforms and services from legacy hardware, OS and networks to new supported platforms
- Analysis of systems through log files to identify and fix security issues raised by Penetration Testing and internal logging
- Developing scripts to automate processes and functions (BASH / Ansible)

University of  
Surrey  
02/2017 - 06/2019

## Senior Systems Administrator (DevOps focused)

Faculty of Engineering and Physical Sciences (FEPS)

- Develop the Chef infrastructure, used for development/deployment/automation through the DevOps 'Infrastructure as Code' approach to Systems Administration through the use of GitLab to enable CI/CD across Development and Production environments
- Supported a large Ubuntu (LTS) Linux server estate (over 300 Servers) and desktop/lab estate (over 200 Desktops), a Windows Server infrastructure, including Terminal Servers and Application servers.
- Storage Administrator managing Quantum StorNext (Research computing), Dell FluidFS (central infrastructure) and OnStor Bobcat SAN platforms.
- Support BAU operations resolving support desk tickets (third line) within the Service Level Agreement

Royal Holloway  
University  
08/2006 - 02/2017

## Systems Administrator

Departments of Computer Science, Information Security, Mathematics (CIM)

- Build and Manage a mixed-OS server and desktop environment of Linux, Windows and macOS supporting critical department services
- Provide First-to-Third line support to staff and students
- Plan, purchase and provision new hardware and software solutions to support department IT services and research requirements.
- Deploy and manage Desktop lab environments
- Manage virtualised infrastructure and storage platforms (VMWare, EMC) across a two datacentres
- Teach key technical IT Skills and course elements to IS and CS students



## TECHNICAL SKILLS

- Linux (RHEL, Debian)
- Microsoft Windows (Server / Desktop)
- Microsoft AD / WSUS / SCCM
- Apple macOS
- Virtualisation (VMWare VCV / VCD / ESXi, ProxMox)
- Storage (Dell EMC Celerra / Unity, Quantum QXSStorNext)
- Dell FluidFS
- OnStor BobCat
- HP ProCurve / Aruba
- Cisco ASA VPN
- Firewall platforms
- Ubiquiti (UniFi Network)
- nginx / Apache / PHP / MySQL / CA
- FTP / SSH / TFTP / PXE
- DoveCot / Sendmail / PostFix
- IPTables / FirewallD / UFW
- HAProxy / KeepAliveD
- DNS Services (DJB DNS / TinyDNS / BIND)
- Open Directory (LDAP / SMB / Kerberos)
- SAS / Hosted Services
- Office 365 Administration
- Google Apps Business Administration
- AWS (S3 / Glacier / CloudFront)
- CMS (WordPress, Moodle, Drupal)
- REST API utilisation
- Ansible
- Chef
- GIT (BitBucket / GitLab / Ci/CD)
- Docker / PodMan
- OpenShift / Kubernetes
- PXE + KickStart / MAAS
- Bash / Shell Scripting
- PowerShell / Batch
- Python
- IPAM (NetBox / Device42 / PHP iPAM / InfoBlocks)
- NMS (Zabbix, Nagios, OpsView)
- Asset Management
- Support Desk with ITIL Standards (osTicket, GLPI, Ivanti SM)



## TRAINING & EDUCATION

- **2019** - CompTIA Security+ (SY0-501) trained
- **2018** - RedHat 7 Systems Administrator (RH199) trained
- **2018** - CompTIA Network+ (N10-007) trained
- **2016** - ITIL Foundation trained
- **2003 - 2006** - University of Portsmouth (Graduated 2006) BSc (Hons) - Computer Network Management & Design
- **2001 - 2003** - Farnborough Sixth Form College: Computing - D (A-Level) Business - D/E (GNVQ, Double Award)



## BEYOND THE WORLD OF COMPUTING

Motivated, proactive and focused, with a passion for self-learning and creativity with an ability to quickly digest technical subject matter and use it in a practical application.

- Student of the Bushido Academy of Martial Arts since 2006. Assistant instructor since 2017
- Photographer with a focus toward travel photography and landscapes, street and wildlife.
- Self-taught Adobe Photoshop, InDesign, Illustrator, Premiere and AfterEffects skills
- IMDB credits as a supporting actor, audio technician, boom operator, camera operator, second unit director, and assistant director.
- Directed, filmed and edited a documentary about Jeff Widener's 'Tank Man' photograph for Royal Holloway's Department of History.



## PROFESSIONAL REFERENCES

Reference contact details have been redacted to maintain privacy.

Please contact me via my website to obtain the full version of this document or for the contact details of my selected references.



Thank you for taking the opportunity to review my CV. Would you like to know more?

Please visit <https://about.tfindley.co.uk> to find out more about me.