

22-October 2019

<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 14 years of expertise in the public and private sectors to your organisation.

I believe that by accepting me for the position of _____, 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> 

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@TristanFindley 

EXPERIENCE



Vodafone
Business

2019 - Present

Systems Administrator Vodafone Secure Sector (VSS)

Systems Administrator working in a secure environment, working in the Vodafone Secure Sector (VSS), part of Vodafone Business.

VSS Provides Security Architecture and Specialist Solutions to Major businesses and critical infrastructure providers across the UK.

My responsibilities include:

- Linux and Windows server management
- System Hardening to conform to customer requirements and regular penetration testing results
- Develop automation of processes including deployment, management, configuration and maintenance using DevOps tools and practice.

Day-to-day responsibilities (BAU):

- 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 from legacy networks to new networks
- Migration of services from legacy hardware and OS installations to new / supported platforms
- Consolidation of legacy hardware to virtual instances in VMWare (P2V)
- 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)

Projects:

- Stateful Imp/Ex AntiVirus solution
- Implementation of System Deployment / configuration / management solution
- Identify and test new Network and System Monitoring solutions (NMS)

University of
Surrey
2017 - 2019

Senior Systems Administrator (DevOps focused)

Faculty of Engineering and Physical Sciences (FEPS)

Key member of the FEPS IT Team providing bespoke IT Services to 12 departments and working closely with Central IT T to support the ongoing teaching and research requirements of our academic customers (Students, Staff, Researchers).

- Accepted the role of Storage Administrator in Q4-2017, managing Quantum StorNext (Research computing), Dell FluidFS (central infrastructure) and OnStor Bobcat SAN platforms.
- Developer on the Chef infrastructure, used for fast and responsive development/deployment/automation through the DevOps 'Infrastructure as Code' approach to Systems Administration.
- Experience with GitLab (with CI/CD Runners to Syntax / Lint / deploy Chef cookbooks to test and production environments).
- Responsible for the delivery and development of the FEPS IT Infrastructure to support teaching, research and professional services.
- Supported a large Ubuntu (LTS) Linux server estate (over 300 Servers) and desktop/lab estate (over 200 Desktops).
- Managing a large Ubuntu (LTS) Server environment, including: Infrastructure, Web, Database, Compute, GPU, Terminal Servers, and general use servers on both physical (Dell, HP, bespoke) and virtual (VMWare, KVM) servers.
- Managing the Windows Server infrastructure, including Terminal Servers, Compute and general use servers.
- Support BAU operations resolving support desk tickets (third line) within the Service Level Agreement

Royal Holloway
University
2006 - 2017

Systems Administrator

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

My primary responsibility was as a systems administrator looking after the departments' infrastructure, but to also undertake network design and maintenance, and function as an escalation point for our first-line support.

Responsible for deploying and managing mixed OS server and desktop environments, as well as managing network infrastructure, firewalls, VPN appliances, rack management, network patching, and more.

- Support 70 staff, 25 researchers, 250 Postgraduates and 300 Undergraduates with research and teaching activities
Est. 50 servers, 150 staff desktops/laptops 150 lab desktops
- Managing a mixed-OS desktop environment of Linux, Windows and macOS
- Provide First-to-Third line support to staff and students and liaise with Central IT where necessary.
- Plan, purchase and provision new hardware and software solutions to support department IT services and research requirements.
- Deploy and manage Desktop lab environments using Symantec Ghost, Group Policy and system scripting.
- Manage virtualised infrastructure and storage platforms (VMWare, EMC) across a two datacentres
- Build and maintain critical department infrastructure services: Network, CCTV, storage, internet access, etc.
- Teach elements of the courses to Information Security and Computer Science students and provide teaching support during labs and workshops



TECHNICAL SKILLS

CORE SERVICES

- Microsoft AD / WSUS / SCCM
- HAProxy / KeepAliveD
- DNS Services
(DJBDNS / TinyDNS / BIND)
- Open Directory Services
LDAP / Kerberos / Samba

OS & INFRASTRUCTURE

- Microsoft Windows (Server / Desktop)
- Apple macOS
- Linux (RHEL, Debian)
- VMWare - (vSphere, ESXi)

STORAGE ADMINISTRATION

- EMC Celerra / Unity Storage
- Quantum QXS
- Dell FluidFS
- OnStor BobCat

AUTOMATION & DEVOPS

- Ansible
- Chef / InSpec
- GIT (GitLab / Ci/CD)
- Docker
- PXE + KickStart / MAAS
- Bash / Shell Scripting
- Batch / PowerShell

NETWORK ADMINISTRATION

- WatchGuard Firewalls
- HP ProCurve / Aruba
- Cisco ASA VPN
- Firewall platforms

SERVICE SOFTWARE

- Apache / PHP / MySQL (LAMP)
- FTP / SSH / TFTP / PXE services
- DoveCot / Sendmail / PostFix
- IPTables / FirewallD / UFW

SAS / HOSTED SERVICES

- Office 365 Administration
- Google Apps Business Administration
- Amazon AWS
(S3 / Glacier / CloudFront)
- CMS (WordPress, Moodle, Drupal,)

ADMINISTRATION TOOLS

- IPAM (PHP iPAM / InfoBlocks)
- NMS (Zabbix, Nagios, OpsView)
- Asset Management software
- Support Desk (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



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.