

20-August 2023

Dear Sir or Madam

I am a highly skilled DevOps Engineer, Systems Administrator and team lead seeking an opportunity to bring my 7 years of automation and 18 years of systems administration expertise in both public and private sectors to your organisation.

While at this time I am a resident of the United Kingdom, I am applying for positions in Belgium with the intent of emigration and residency in order to pursue family. I am currently learning Dutch to achieve that dream and better support my career opportunities.

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 professional development and self-improvement.

Please allow me to highlight some of my key skills:

- Experienced manager currently running a new DevOps team of four highly qualified engineers.
- DevOps Engineer, Site Reliability Engineer and Systems Administrator; experienced in automation using RedHat Ansible, Chef, GIT and CI/CD to deploy changes to both Development, UAT 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 / software solutions.
- Experienced in both Windows and Linux operating systems.
- Managed campus-wide networks including: edge gateways, security products, network infrastructure and Storage Area Networks.
- Aptitude for identifying and resolving complex technical issues utilizing strong problem-solving and crisis management skills, with the ability to make sound decisions based on valid information and research.
- Strong team-working, business skills and the proficiency to influence a team to reach technical goals.
- CompTIA N+, Security+, Red Hat Linux 7 Systems Administrator and ITIL Foundation trained.
- University Degree (Honors) in Computer Network Management & Design.
- Passion for learning, ability to quickly understand technical subjects and apply that 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>

Sincerely yours,



Tristan Findley

TRISTAN FINDLEY

DEVOPS & SITE RELIABILITY ENGINEER, SYSTEMS ADMINISTRATOR
PASTORAL MANAGER, AGILE DELIVERY LEAD



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EXPERIENCE



SiXworks Ltd
02/2023 - Present



Application Services Team Lead

DevSecOps Engineering, SiXworks Ltd

Lead of the Application Services Team of four DevOps focused engineers in a highly dynamic fast paced organisation, who's primary focus is experimentation for our customers.

Our mission is enabling our organization to deliver applications and services using automated deployment processes. We are committed to create efficient and scalable deployments that ensure consistency and reduce the risk of errors. Our goal is to continuously improve our deployment processes, tools and technologies while maintaining focus on security and quality. We strive to be a reliable trusted partner to our platform teams; providing them with the necessary tools and support to deploy with confidence and speed of accuracy.

Notable Projects:

- Deployments of our supported applications into four separate offline environments across multiple levels of classification using automation and containerisation.
- Continuous improvement, Security analysis, hardening and patching of the above services through automation to ensure secure and reliable services.
- Automated deployment, configuration and HA / DR of:
 - Required tooling such as Vault, Git, documentation, service desk and automation orchestration for use by the Platforms and project teams.
 - Infrastructure and base services such as IDP, Database, NTP, Repository, Federated Services, logging and monitoring.
- Linux OS hardening and security review for automated OS image creation.

My responsibilities include:

- Drive the adoption and use of automation technologies such as Ansible, Terraform and other software / technologies to provide repeatable and reliable services.
- Provide technical leadership, oversight, guidance and direction for a team of four DevOps engineers with a wide mix of skills which are aligned to the needs of the business and our customers.
- Manage and execute projects using Agile delivery methods and practices
- Engage with the business to shape the direction of existing services as well as identifying, planning and delivering new services and ways of working to enhance our service / product offerings and internal practices.

UKCloud Ltd
01/2020 - 02/2023

DevOps Engineer, Pastoral Manager, Scrum Master

Core Delivery Platform (formerly Automation Service Reliability), UKCloud Ltd

Designing and maintaining the Core Delivery Platform, associated tooling and business systems. I was also Pastoral manager and operated as an Agile Lead on projects.

My responsibilities included:

- Use of DevOps tools including Ansible, Terraform, Containerisation and CI/CD to deploy and automate both new and existing tooling or services with availability and resilience as a key operating requirement.
- Work in both an internet-connected Cloud and in an air-gapped offline environment to build, maintain and deliver services to both virtualization and containerisation platforms.
- Pastoral manager to four undergraduate placement students split between two departments.
- Agile Lead (Scrum) working on my second major project. Experienced in both hands-off and player-lead roles.
- Coaching of new and existing staff members to develop their skills and expertise to align them with current and emerging company requirements.
- Collaborate with internal teams to develop their services in-line with existing and emerging business requirements.
- Enact changes to key services under change management procedures (ITIL).
- Monitoring of services through Internal and External Managed Monitoring tools.

Vodafone Business
06/2019 - 01/2020

Systems Administrator

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

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.
- Stateless Imp/Ex AntiVirus solution using containerisation.
- Implementation of System Deployment / configuration / management solution.

My responsibilities included:

- 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.
- 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)

Royal Holloway University
08/2006 - 02/2017

Systems Administrator

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



TECHNICAL SKILLS

- Linux (RHEL, Debian, Ubuntu)
- Microsoft Windows (Server / Desktop)
- Microsoft AD / WSUS / SCCM
- Apple macOS
- Virtualisation (VMWare VCV / VCD / ESXi, ProxMox)
- Containerisation (Docker / PodMan OpenShift / Kubernetes (learning))
- Storage (Dell EMC Celerra / Unity, Quantum QXSStorNext)
- Dell FluidFS
- OnStor BobCat
- HP ProCurve / Aruba
- Firewall platforms
- Ubiquiti (UniFi Network)
- nginx / Apache / PHP / CA
- FTP / SSH / TFTP / PXE
- PostFix / DoveCot / Sendmail
- HAProxy / KeepAliveD
- IPTables / FirewallD / UFW
- DNS Services (DJBDNS / TinyDNS / BIND)
- Open Directory (LDAP / SMB / Kerberos)
- SaaS / Hosted Services
- Office 365 Administration
- Oracle Cloud Infrastructure
- AWS (S3 / CloudFront)
- CMS (WordPress, Moodle, Drupal)
- MySQL / MariaDB / Galera / PostgreSQL administration
- Hashicorp Terraform
- Hashicorp Vault
- Ansible
- Chef
- GIT / Ci/CD (BitBucket / GitLab / GitHub)
- PXE + KickStart / MaaS
- Bash / Shell Scripting
- PowerShell / Batch
- Python
- Go (currently learning)
- IPAM (NetBox / Device42 / PHP iPAM / InfoBlocks)
- NMS (Zabbix, Nagios, OpsView)
- Asset Management
- Support Desk with ITIL Standards (osTicket, GLPI, Ivanti SM)



TRAINING & EDUCATION

- **2023** - First Aid at Work trained
- **2022 - 2023** - People Leadership Programme apprenticeship
- **2022** - MariaDB / Galera / MaxScale trained
- **2022** - Mental Health First Aid (MHFA) trained
- **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, a passion for self-learning and creativity with the ability to quickly digest technical subject matter and use it in a practical application.

- Studying Dutch through DuLingo and the support of Belgium acquaintances with the focus of emigrating to Belgium.
- 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 skills in Adobe Photoshop, InDesign, Illustrator, Premiere and AfterEffects.
- IMDB credits as a supporting actor, audio technician, boom operator, camera operator, assistant and second unit director.
- Directed, filmed and edited a documentary about Jeff Widener's 'Tank Man' photograph for Royal Holloway's Department of History.



PROFESSIONAL REFERENCES

In accordance with GDPR I am no longer able to provide references on my CV, however professional and personal references are available on request. Please contact me directly to obtain these.



Thank you for taking the opportunity to review my CV.

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