

Malin Freeborn

April 1, 2025

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>_ Profile Summary

An experienced IT professional from Scotland, with 9 years in IT service delivery, systems administration, and support. Strong background in end-user focussed Linux automation with `bash` scripting and `python`. Skilled in incident and problem management, root cause analysis, and developing operational and process efficiencies. Ability to balance operational duties and consistently recognized by clients as proactive, a provider of high-quality customer support with a solutions-oriented mindset.

Experience


Fincore

2023 — 2024

A Sportsbook and Casino Platform provider, with excellent modularity.

Second-Line App Support Engineer

- Set up a Gitlab pipeline with native runners.
- Automated catalogue of micro-services in Python, with searchable text-output for trouble-shooting, and a LaTeX print-out for showcasing the services.
- Created a local wiki, using `mermaid` for network maps.
- Script-automization of onboarding process, significantly reducing training and setup times of new personnel by around 30%.
- Set up Sonar Scanner reports to monitor code quality.

 **Skills:** Helm, Kubernetes, Docker, documentation, `python`, `prometheus`, `grafana`, `git`, `bash` scripting, PGP, `git`, Confluence, Jira, code-coverage.


Support Adventure Ltd.

2017 — 2023

Tech-support white-listing for MSPs.

Testing Suite Systems Administrator

- Created a testing environment for engineers, using `xen` hypervisor. Windows 10 machines were methodically broken, so potential applicants could fix them. This allowed both management and clients to accurately gauge potential contractor performance with realistic scenarios.
- Separated office network from testing platform using Draytek router with `pfSense`, ensuring the office network remained safe.
- Made documentation platform with Gitlab's Golum-based wikis, ensuring other engineers could take over my duties seamlessly.

 **Skills:** Documentation, Gitlab, `xen` virtualization.

GDPR Consultant


- Helped Support Adventure clients achieve GDPR compliance, such as noting potential violations in US-based cloud providers. Wrote procedures and consulted with clients on compliance and best practices.
- Additional research with and on the ICO, performed to confirm procedures.

- Highlighted procedures which might have become legally problematic after GDPR came into force.

 **Skills:** Compliance and research.

Front Desk

- Provided detailed escalations to senior engineers.
- Advised on and implemented best-use for a client who was new to IT Glue, while helping with deployment.
- Worked with decision-makers on business-scale technical problems.
- Discovery and on boarding of new clients.
- Successfully evaded ransomware attack (Dharma) and gave detailed write-up to MSP-client.
- Managed Windows server Group Policy, Active Directory, and `batch/pwsh` scripting.


 **Skills:** Active Directory, Office 365, Powershell, triage, security, documentation.

Decentrala

2019 — present

A Belgrade 'hackerspace', which provides email accounts, a chat forum, git servers, and Nextcloud.

- Started documentation, and worked with others to script secure secret-sharing via `git`.
- Training on workflow optimization, understanding shells, software licences, and `vim`.
- General admin tasks, using `lxc` via Proxmox, checking logs, debugging, and establishing workflows for the group.

 **Skills:** Proxmox, monitoring, documentation, `bash`, PGP, `git`.

Academia

2017 **Philozofikon**

First prize at **Philozofikon** for a speech about the Ontological underpinnings of Sci-Fi.

2016 **Stanford University Online**

Game Theory course completed

2015 **University of Glasgow**

Masters in Logic and Value Theory

2013 **University of Glasgow**

Honours Degree in Philosophy