Thomas Gill
DevOps Engineer

Gloucestershire   07375257447   tg4work@proton.me

SFIA Skills

Skill	Level
Solution architecture	4
Information security	5
Systems design	5
Organisational capability development	6
Systems development management	5
Network design	4
Systems integration & build	4
Emerging technology monitoring	5
Innovation	5
Research	3
Feasibility assessment	5
Risk management	5
Strategic planning	5
Methods and tools	5
Supplier management	4
Stakeholder relationship management	6
Project management	4

Academic Education

2014-2016

HND
Communications Systems Engineering
(Bournemouth University)

2012-2013

Certificate of Higher Education
Advance IT and Telecoms
(TechSkills)

2010-2012

Certificate of Higher Education
Communications Technology
(Wilshire and Somerset College)

Professional Summary

Experienced and driven, bringing forth over 15 years of experience as an effective engineer and leader in Communication and Cyber projects within the British Army.

Possesses a deep understanding of a broad section of technologies gained through multiple technical roles from 1st line support, through to complex DevOps positions, can communicate complex technical concepts effectively to a broad audience.

Significant and successful experience at negotiating mutually beneficial, multinational partnership arrangements, through exceling at opportunity spotting, which has repeatedly been a crucial contribution to technical projects.

Motivated by a desire to see organisations improve; thrives in the design of practical, scalable, secure & resilient systems.

Recent Career History

DevOps Engineer, Ministry of Defence, 2021-Current

- Maintained CI/CD pipelines using the Atlassian suite, enabling automated builds.
- Collaborated with cross-functional teams to design and implement scalable and resilient infrastructure solutions on AWS, utilising Terraform for infrastructure provisioning.
- Leveraged AWS Lambda for serverless code executions.
- Designed and Lead a project to integrate a large, complex data set into Splunk and create custom search commands in Python.
- Co-maintained Linux CentOS servers by implementing Ansible scripts, streamlining the execution of routine maintenance tasks such as updates, patches, security enhancements, and performance optimisations.s
- Usage of Docker for App isolation and microservices.

Senior Engineer, Ministry of Defence, 2015-21

- Administered Linux servers (Red Hat, CentOS, Ubuntu) and performed system administration tasks, automation scripting, security patching, and performance monitoring.
- Managed a globally deployable MOD SIGINT communications team.

Professional Certifications

2023	AWS **Cloud Practitioner**
2023	APM **PMQ**
2021	Prince of Wales **Intelligence Breakthrough of The Year Award**
2018	Chartered Management Institute **Level 5 Coaching & Mentoring**

Training Courses

2023	**Java SE: Programming II** (QA)
2022	**Java SE: Programming I** (QA)
2020	**C & Networking with C** (QA)
2019	**Python Advanced** (QA)
2019	**Python Fundamentals** (QA)
2019	**OSCP** (OffSec)
2018	**Bash Scripting** (QA)
2018	**Linux System Administration** (QA)

Recent Career History continued

Network Engineer, Ministry of Defence, 2011-15

- Lead a deployable communications team. Directed global rapid deployments of satellite and Cisco infrastructure enabling NATO military operations.

- Mentored new members of the team on network hardening processes.

- Managed the implementation of a successful, secure management solution for 10+ operationally distinct LAN segments. Achieved security accreditation & transition to business as usual.

Extended Career History

- **2nd Line Support Engineer**, 2009-11
- **Electrician Apprentice,** 2007-08

Current Voluntary Activity

Mental Fitness in Cyber, 2021-Curent

- Secured funding for and facilitated mental fitness retreats for hundreds of staff members.