Jamie Gear

DevOps Engineer

Professional Summary

DevOps Engineer with 5+ years of infrastructure and cloud experience, currently running AWS for a 24/7 healthcare platform serving NHS and local authority customers, handling 2m+ referrals a year. Cut monthly AWS spend by 40%, automated operations with Python, Bash and Lambda, and led security assurance including Cyber Essentials Plus audits. Earlier business analysis and project management experience brings strong stakeholder communication and clear documentation.

Work History

2023-06 - Current

DevOps Engineer

RIVIAM Digital Care, Bath, United Kingdom

- Reduced monthly AWS spend by 40% through right-sizing, storage lifecycle policies, seasonal scaling, and removal of unused resources
- Design, deploy, and manage AWS infrastructure of up to 120 EC2 instances at peak for a 24/7 healthcare platform that manages 2m+ referrals a year
- Automated operations with Python, Bash, and AWS Lambda (backups, scheduled EC2 shutdowns); used Docker for containerised workloads
- Led Cyber Essentials Plus audits company-wide, and led incident investigations and remediations
- Administered production Database clusters (Galera/MariaDB and Aurora clusters), including a cluster rebuild, ProxySQL routing, performance tuning, and quarterly restore testing
- Set up monitoring and alerting (Grafana, Loki, Wazuh) for production-critical services; implemented and managed MDM solution to secure company devices

2022-03 - 2023-06

DevOps Engineer

CGI, Bristol, United Kingdom

- Working within an Agile team to facilitate and support GitLab platform to enable users (3,000+) to quickly and reliably build, test, and deploy applications
- Experience with AWS - including but not limited to EC2, VPC, S3, Route 53, Auto Scaling and IAM
- Experience in creating and maintaining infrastructure using Terraform
- Implemented features to improve efficiency and reduce costs
- Implemented best practices to protect data and assets

Contact

Address
Bristol, UK

Phone
07527 071028

E-mail
jamieagear@hotmail.com

WWW
www.jamie-gear-cv.com

Skills

Cloud Infrastructure
Infrastructure as Code
FinOps
CI/CD
Containerisation
Automation Scripting (Python, Bash)
Cloud Security
Monitoring and Alerting
Database Administration
Git
Agile (Scrum, Scrumban)
Developer Enablement
Technical Documentation

Software

AWS
Linux
Terraform
Docker
Grafana / Loki
NGINX
MariaDB / Galera
ProxySQL
Wazuh
Azure
JumpCloud
Teleport
Microsoft Server
GitLab
Splunk

2021-03 - 2022-03

Infrastructure Engineer

CGI, Bristol, United Kingdom

- Supported and maintained domains working within an Agile Scrum framework
- Worked closely with software developers to implement changes to meet client requirements
- Installed important security and functionality patches to maintain optimal protections against intrusion and system reliability
- Installed and configured new servers
- Led multiple investigations exploring optimal software solutions
- Produced multiple documents detailing procedures and processes

2018-06 - 2021-02

Business Analyst

CGI, Bristol, United Kingdom

- Ran client workshops and modelled business processes using MODAF and ArchiMate to identify integration and obsolescence risks in mission-critical systems
- Presented findings and recommendations to clients and senior stakeholders

2016-09 - 2018-06

PMO/Bid Management

CGI, Bristol, United Kingdom

- Led 11 contract amendments with an approx. value of £11.5m
- Prepared monthly financial reports and managed resourcing to meet project requirements

Personal Projects

Ongoing

Homelab and Infrastructure

Self-hosted services and networking

- Built and run a Proxmox server hosting LXC containers for self-hosted services, including Pi-hole, Unbound, Jellyfin, Vaultwarden, BookStack, and UniFi
- Designed network segmentation on a MikroTik router using multiple VLANs to isolate services and devices
- Use Terraform for personal infrastructure-as-code projects

Education

2012-09 - 2016-06

BSc in Computer Science (Hons)

University of the West of England - Bristol, UK