

Scott MacKenzie-Shannon

DevOps Engineer

Woking, United Kingdom

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PROFESSIONAL SUMMARY

Experienced DevOps and Platform Engineer with 7+ years designing, automating, and maintaining secure, scalable infrastructure across AWS and hybrid environments. Proven track record of resolving critical incidents, leading CI/CD pipeline automation, and mentoring engineering teams. Strong advocate for Infrastructure as Code, cloud-native tooling, and operational excellence.

Core Skills

- Cloud & Infrastructure: AWS (EC2, Lambda, CloudFront, VPC), Terraform, Serverless, Docker, Localstack
- CI/CD & Automation: GitHub Actions, Jenkins, Bash, Linux, Ansible, Scripting
- Dev & Tools: Node.js, JavaScript, SQL, GraphQL, Git
- Practices: Agile, Incident Response, Debugging, Monitoring, Access Control

WORK EXPERIENCE

- Platform Architect / DevOps** Jun, 2018 - Present
Invuse Ltd / Woking
- Engineered and maintained AWS infrastructure using Terraform, Docker, and Serverless frameworks
 - Automated CI/CD workflows via GitHub Actions and Jenkins, cutting deployment time by 60%
 - Designed local dev environments using Docker and Localstack to improve team velocity
 - Responded to and resolved P1 production incidents within SLA during high-pressure outages
 - Implemented CDN caching strategies and AWS Lambda routing to optimize platform performance
 - Collaborated cross-functionally with backend/frontend teams to resolve complex platform issues
 - Mentored junior DevOps engineers and embedded modern cloud-native practices across teams

Support Engineer Apprentice
Smart systems ltd / Ascot

Jul, 2016 - Jun, 2018

EDUCATION

Level 4

DevOps Engineering Apprenticeship,
Woking,
Sep, 2021 - Dec, 2023

Completed a level 4 apprenticeship in DevOps Engineering
Among the first in the country to complete this apprenticeship course as a trailblazer

Level 3

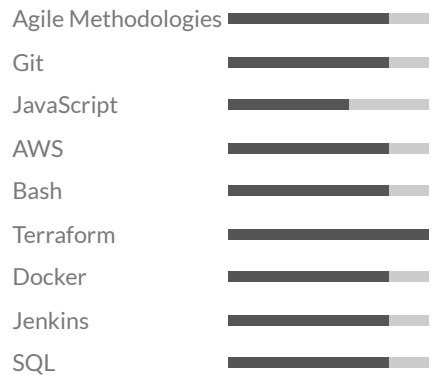
Software Developer Apprenticeship,
Woking,
Jun, 2017 - Jul, 2019
Grade - Distinction

A-Level

Woking Collage, Woking,

- A-Level: Electronics
- BTEC: Engineering (Distinction*)
- GCSEs: Maths (C), English (C), Science (C),

SKILLS



- Delivered technical support and data integration for pricing/order management software
- Handled supplier data transformations for business clients
- Assisted in new client onboarding, training, and issue resolution
- Developed and maintained software applications using various programming languages.
- Participated in code reviews and ensured adherence to coding standards.

REFERENCES

References available upon request

LANGUAGES

Node.js

Good working knowledge

Python

Good working knowledge

HOBBIES

- AI & Machine Learning
- Infrastructure Automation
- AWS DeepRacer
- Guitar
- Shooting