

DevOps Engineer

At Certes IT, we deliver technology and resource solutions that make a real difference. Working across secure government, defence and national security environments, we help organisations deliver mission-critical programmes that protect and support the UK's most important services.

About the role

We're looking for an experienced DevOps Engineer who shares our commitment to excellence, collaboration and accountability. This is an opportunity to join Certes IT's engineering team, reporting to the Head of Engineering and contributing to secure, mission-critical programmes across government, defence and national security environments. You'll play a pivotal role in supporting our clients to design, build and prepare robust AWS-based solutions for go-live, using Terraform, CI/CD practices and automation to deliver infrastructure that is secure, scalable and ready for operation.

Key responsibilities

- Design, build and extend AWS infrastructure for a programme ahead of go-live, making and recording engineering decisions where the design is still evolving
- Write and maintain infrastructure as code in Terraform: reusable modules, remote state management and consistent patterns across multiple AWS accounts
- Design and run CI/CD pipelines for infrastructure changes, including automated validation, testing and controlled promotion between environments
- Write Python and Bash tooling and automation to support build, deployment and operation
- Work within the programme's security and assurance requirements in a multi-tenant AWS environment with tightly controlled connectivity
- Work with the team architect to turn designs into working, supportable infrastructure
- Prepare services for go-live and ongoing operation, including runbooks and handover documentation
- Senior level: lead technical delivery within the team, review code and designs, and help manage and mentor mid-level engineers

Skills & Experience

- Active SC clearance
- Hands-on production experience with AWS, including core networking and IAM
- Terraform on AWS at depth: writing modules, managing state, and working across multiple accounts and environments
- CI/CD methodology: designing and running pipelines for infrastructure as code, not only using existing ones (tooling is not prescriptive)
- Python and Bash scripting
- Good understanding of networking: VPCs, subnets, routing, DNS, security groups and NACLs, proxies and VPNs
- Depth in the specialist area of at least one of the three teams below
- NPPV3 clearance (highly desirable)
- AWS certifications (the more the better), e.g. SysOps Administrator, DevOps Engineer Professional, Advanced Networking Specialty
- Home Office, policing or wider government delivery experience
- Experience taking a new platform through to go-live
- Able to attend on site approximately one day per month

Why Join Certes IT?

At Certes IT, our people are at the heart of everything we do. We've built a culture founded on **integrity, collaboration, communication and delivery excellence**, supporting you to make a real impact in complex, mission-critical environments.

This role offers the opportunity to operate at the centre of live operational activity, helping maintain situational awareness, coordinate incident response and support confident decision-making across cyber, network, service and physical domains. You'll be joining a team that understands the importance of calm leadership, clear communication and effective control when it matters most.

We believe great results come from great teams. That's why we support professional development, recognise expertise and create an environment where people are trusted to contribute, take ownership and deliver meaningful outcomes.

Join Certes and play a key role in helping organisations protect, support and deliver the UK's most important services. Your next mission starts here.

Apply & Send Your CV