

Job Description

Job title	DevOps Engineer
Reports to	Senior DevOps Engineer
Department	Engineering
Job type	Full time (permanent)
Work location	Waterloo, London (currently fully remote)

About uMotif

uMotif's mission is to put patients at the centre of research by building data capture solutions people love to use. Designed with patients for patients, the uMotif platform supports data capture for each phase of clinical research across all therapeutic areas. Over 22,000 participants use our applications to track and submit e-consent, symptom, eCOA, ePRO, and wearable device data. With expertise in engaging patients and fast deployments, we work with 10 of the top 20 global pharmaceutical companies to power large real-world evidence (RWE) and virtual studies.

Job Summary

We are looking for an experienced DevOps Engineer to join uMotif's Engineering team.

As part of your role, you will:

- maintain and improve tools to provide fast and stable deployments across our entire tech stack
- contribute to the process of automated software builds and testing
- develop solutions using AWS cloud services
- maintain high quality of open source projects

Responsibilities

- Improve resilience and security of the existing infrastructure
- Use Terraform to create environments where software is continuously deployed into multiple environments
- Maintain and continually improve public and private Terraform modules
- Create deployable solutions that are used to spin up any environment within AWS on a self-serve basis
- Work on the containerized stack to ensure its performance and security

- Create procedures for pushing software updates and patches as well as maintain consistent configurations between environments
- Maintain Kubernetes setup and continue improving existing solution
- Migrate existing environments from EC2 to containerized solution (ECS)
- Implement security solutions in our cloud estate

Requirements

- Significant experience in designing resilient and scalable solutions within AWS. Essential services; VPC, IAM, EC2, S3, CloudWatch, DynamoDB, ACM, Route53, RDS, Elasticache, ECS, EKS, and SNS.
- Experience provisioning and maintaining infrastructure using Terraform and/or Cloudformation
- Sound knowledge around containers while utilizing solutions such as EKS (Kubernetes) and ECS
- Understanding of network security and security principles
- Experience in working with CI tools such as GitLab or GitHub Actions
- Good Git knowledge while using Github/Gitlab
- Strong scripting and automation skills using Bash, Python, or Go
- Ability to manage code deployments and versioning, upgrading, and security patching of software

Nice to have

- Experience working in a regulated environment (clinical, financial)
- Experience in writing well written Lambda functions using Javascript, Python, or Go
- Experience with NewRelic and delivered configuration for alerting using Terraform
- Experience with Okta our single sign-on solution
- Experience with Terraform Cloud
- Experience in working with GitLab and GitLab Runners

What we offer

- 25 days holiday per year, plus an additional day off for your birthday
- Bupa private medical insurance
- Workplace pension contribution
- Share options
- Cycle to Work scheme
- 'uToken' annual lifestyle bonus
- Flexible working

- Training and personal development allowance

How to apply

Click the “Apply” button on the uMotif Careers webpage for the appropriate role. Attach your CV and a cover letter including a statement to confirm you consent to uMotif holding your CV for a duration of the current recruitment phase.

uMotif is an equal opportunities employer and positively encourages applications from suitably qualified and eligible candidates regardless of sex, race, disability, age, sexual orientation, gender reassignment, religion or belief, marital status, or pregnancy and maternity.

We are looking for the successful candidate to start as soon as possible and applications will be considered in the order they are received.

No recruiters please.