

Job Description

Job title:	Senior DevOps Engineer
Reports to:	Director of Engineering
Department:	Engineering
Work location:	London

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 take a senior position within the uMotif engineering department. Expectations of our Senior DevOps Engineers:

- 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
- contribute to designing solutions for our microservices architecture with security, robustness, and scalability in mind
- experiment with and model solutions using AWS cloud services
- ensure a high level of security is maintained throughout the platform

We are offering the opportunity to be a key member of the uMotif technical team and join us on the journey to shaping the future of patient-centric data capture.

Responsibilities

- Improve resilience and security of the existing infrastructure
- Empower developers to ship high-quality code quickly and at scale
- Create an environment where software is continuously deployed into multiple environments
- Create deployable solutions which can be used to spin up any environment within AWS on a self-serve basis
- Work on the Docker stack to ensure its performance and alignment with the AWS infrastructure

- Create procedures for pushing software updates and patches as well as maintaining consistent configurations between environments
- Create a strategy for service monitoring

Requirements

- Proven track record in designing resilient and scalable solutions within AWS
- Experience deploying and maintaining multi-environment infrastructure (Production/UAT/Staging)
- Experience provisioning and maintaining infrastructure using configuration management tools (Terraform)
- Understanding of network security and security principles
- Understanding of SaaS model and Service Oriented Architecture
- Experience working with CI servers and tools
- Ability to evaluate new products, services, and vendors
- Strong scripting and automation skills
- Experience with server and system monitoring
- Ability to produce scalable, extendable, and robust service designs together with the development team
- Ability to manage code deployments and versioning, upgrading and security patching of software and services

Nice to have

- Experience working in a regulated environment (clinical, financial, etc.)
- Ability to model architecture using Docker and docker-sync

What we offer

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