

### **DevOps Engineer - Ref: #DOE230818**

**Location:** Central London

Hindawi is one of the world's largest open access publishers of peer reviewed journals. We passionately believe in open scholarly communication and strive to enable the widest possible access to the research we publish.

We are embarking on an exciting digital transformation across the organization and modernising our core infrastructure. We are seeking a DevOps Engineer to mature our infrastructure practices. As a DevOps Engineer your primary role will be to develop our cloud platform using Infrastructure as Code, telemetry systems, latest open source and CI/CD technologies, continuously improving processes to ensure rapid delivery and high reliability. We offer a competitive salary and benefits package, a central London location, a relaxed and supportive work environment, and the opportunity to contribute to scientific progress.

#### **Responsibilities**

- Develop and enhance all of Hindawi's cloud platform features
- Undertake system provisioning & automation using Infrastructure as Code
- Provide system monitoring via telemetry systems and dashboards
- Create scalable, secure, fault tolerant, resilient infrastructure
- Recognise areas for improvement within the cloud platform around automation, CI/CD, and platform reliability
- Develop a strong culture of technical excellence and solid DevOps skills
- Establish, implement, and manage access controls for our environments to keep the business safe
- Identify and implement tools and processes to drive improvements to quality, increase resilience, and reduce downtime
- Actively communicate with the Head of Engineering to ensure that you are always delivering to the Engineering standards and requirements
- Create monitoring components to provide deep monitoring of application state, and integrate to monitoring platforms
- Safeguard that necessary documentation exists for Engineering team to resolve P1 incidents on a 24x7 basis
- Working alongside other engineers in the industry, providing the code, services and knowledge to deliver a smooth automation process from the start to the end of the project lifecycle

## Skills and experience

- Recognised proficiency with Amazon AWS (e.g. VPC, ECS, EKS, EC2, S3, Lambda, DynamoDB, RDS etc).
- Server monitoring and alarms (CloudWatch/New Relic/DataDog/Splunk/ELK/EFK)
- Experience with Automation and configuration management tools such as Puppet / Chef / Ansible / Salt
- Knowledge of infrastructure-as-code software e.g. Terraform
- Server security
- Experience working in CI/CD environments (e.g. TeamCity, Octopus Deploy)
- Deployment and management of large scale systems and estates
- Strong communication skills

## *Desirable*

- Experience deploying .net applications
- Containerisation (Docker) and Container Orchestration Systems (Docker Swarm, Kubernetes, DC/OS)
- Certifications, such as AWS Certified DevOps Engineer
- Understanding of Agile, Lean methodologies

## Benefits

- Competitive salary
- Matching pension funding (4% of salary)
- Private medical and dental insurance
- Season ticket loan
- Cyclescheme

## Compensation

Salary based on experience

To apply for the position, please send your CV and cover letter, including salary expectations, notice period, and your motivation for working with us to [londonjobs@hindawi.com](mailto:londonjobs@hindawi.com). Applications will be considered on a continuous basis, so early applications are encouraged.