

Senior DevOps Engineer

Office Location: **Milton Keynes/WFH**

Employment Type: **Full time**

Work Location: **Flexible/Remote**

Department: **R&D**

Reporting to: **Head of Engineering**

Compensation: **£60K DOE**

Application process

Contact: For an informal discussion please email: willjames@kineticsoftware.com

Apply online: <https://kineticsolutions.typeform.com/to/RgazzOUD>

About Kinetic

We are the UK's leading supplier of event management and student accommodation software to the higher education sector. Our team of 75 people work out of our Milton Keynes (HQ) and Ludlow offices in the UK and from our US office, generating annual revenues of around £10m; we're growing at around 15% per annum. We're owned by Constellation Software Inc., one of the largest software groups in the world, providing fantastic opportunities for benchmarking, sharing best practice and learning.

Kinetic proudly supports 84% of UK and Irish universities, 60 universities in North America, as well as unique venues such as Lords Cricket Ground and the Merlin Group with our deep and powerful software offering. The culture at Kinetic is one of passion, drive and fun where everyone pulls together to deliver an outstanding customer experience, growth and profit.

We support personal development and build on individual strengths, providing options for career progression across our business.

Summary

Currently, Kinetic supply traditional client/server enterprise software hosted either on-premises by the customer or by us in Microsoft Azure (KxHosting). We are now in the process of porting our product set to a web-based, multi-tenant cloud solution built in Amazon Web Services

The DevOps team is responsible overall for the continued maintenance and development of our AWS platform, as well as the server infrastructure and product deployments in Azure.

You will be joining a growing team, responsible for the continued maintenance and development of the AWS platform. You will be keen to take an active role in shaping the future of Kinetics' cloud operations, be a self-starter and highly driven to develop your skills.

At Kinetic, we constantly strive to find the right people and provide all the tools and support to allow you to develop both personally and professionally. We are looking for bright and dynamic individuals who can bring energy and enthusiasm to a demanding role within a rapidly growing and successful company.

Responsibilities include

- Continual operations and infrastructure development
- Product deployment to both cloud and on-premises environments
- Architecture of automated solutions
- Onboarding of customers to our cloud services
- Support Kinetic cloud developers and help upskill them with IaC technologies
- Maintain ISO27001 and PCI Compliance
- System monitoring and day-to-day management.
- Working with technology and infrastructure vendors
- Management of data synchronisation and backup processes

Essential skills

- Terraform for Infrastructure as Code (IaC) with AWS services
- AWS cloud services (including ECS, EC2, Cognito, CloudWatch, RDS, DynamoDB, Lambda, S3, Route 53)
- Practical implementations of cloud networking within AWS (VPC, VPN etc.) with best practices
- Experience implementing proactive monitoring through metrics for cloud environments, applications and services using tools like Prometheus, Grafana and CloudTrail
- Effective communication skills and demonstrated ability to explain day to day technical concepts to a range of audiences, technical and non-technical
- Good appreciation of information security principles commonly applied to securing data in the cloud
- Containerisation technologies such as Docker, Kubernetes or KES/GKE/AKS

Benefits

Kinetic provides excellent working environments at its offices, including kitchens with free tea, coffee and refreshments. Our social committee organises activities and events. All staff have access to a benefits package which is designed to offer support with health and wellbeing, financial planning, parental leave and so much more.



Other information

You will need to provide

- Proof that you have the right to work in the UK
- a reference
- a DBS check