



<https://rentecheuropeltd.co.uk/job/senior-devops-engineer/>

Senior DevOps Engineer

Description

We are seeking a highly skilled and motivated **Senior DevOps Engineer** to join our client, a SaaS start-up based in London. As a DevOps Engineer, you will play a crucial role in maintaining and improving the infrastructure to support the development and deployment of our clients cutting-edge solutions.

As Senior DevOps Engineer, you will play a crucial role in optimizing and managing the cloud infrastructure to support the data-intensive applications and as well as machine learning workflows

Technical experience in: AWS, GCP, Azure, CI/CD, Terraform, Docker, Ansible, Jenkins, Github, Kubernetes, and Python/Bash or Powershell

Responsibilities

- Design, deploy, and manage scalable and reliable cloud infrastructure using best practices for security, scalability, and reliability.
- Manage Kubernetes clusters for deployment and scaling of containerized applications.
- Monitor system performance, troubleshoot issues, and ensure uptime and availability of services.
- Automate infrastructure provisioning, configuration management, and deployments using Infrastructure as Code (IaC) tools like Terraform or similar.
- Build, optimize, and maintain CI/CD pipelines to ensure smooth code deployments across multiple environments.
- Collaborate with cross-functional teams to optimize application performance, troubleshoot issues, and ensure high availability and uptime.
- Implement and enforce security best practices and compliance standards to safeguard sensitive data and protect against potential threats and attacks.
- Stay updated on emerging technologies, trends, and best practices in DevOps to recommend and implement innovative solutions that drive business value.

Qualifications

- At least 5 years of experience deploying and managing cloud infrastructure (either AWS, Azure, Google Cloud).
- Solid experience in managing and scaling Kubernetes environments including, integrations, clusters, monitoring, troubleshooting, and ensuring high availability (EKS, GKE, AKS).
- Experience with cloud-native technologies, CI/CD pipelines, and containerization tools (e.g. Jenkins, GitLab CI, or similar. Docker).
- Hands-on experience with infrastructure as code (IaC) tools such as Terraform
- Proficiency in at least one programming language (Python, Java, etc.), and experience with scripting for automation (Powershell, Bash).
- Familiarity with machine learning concepts and frameworks (e.g. PyTorch,

Hiring organization

Company Name

Employment Type

Full-time

Job Location

London

Date posted

September 25, 2024

TensorFlow).

- Familiarity with data integration and management from multiple sources in a distributed system environment.
- Strong understanding of infrastructure and security principles, ensuring compliance with data protection regulations.

Job Benefits

This is a hybrid role with the opportunity to work remotely from home two/three days a week.

- 25 days annual leave (excl. public holidays).
- Private medical insurance, including mental health, dental, opticians cover, and business as well as personal travel insurance.
- Retirement Plan.