

DevOps and Cloud Engineer

Line Manager

Head of Software Development and Business Systems

Overall Purpose

As a central member of a fast-paced Group IT function you will be an acting escalation point for a wide range of sources. Acting as a solution architect to the delivery and automating the deployment of new C# solutions as well as the modernisation of the IT estate, you will be maintaining and guiding the IT monitoring platform.

You will guide the development team of modernising the platform underpinning the internal systems and look at moving the applications to containers and Kubernetes.

Key accountabilities

Responsibility	Objectives
Escalation and resolution	<ul style="list-style-type: none">• Maintain and guide the IT monitoring platform• Be an acting escalation point for a wide range of sources.• Work with the team to resolve incidents• Complete incident reports• Troubleshoot and resolve technical issues in test and production environments
Modernisation	<ul style="list-style-type: none">• Solution architect to the delivery and automating the deployment of new C# solutions• Modernisation of the IT estate• Guide the development team modernizing the platform underpinning internal systems• Explore moving applications to containers and Kubernetes.
Stakeholder management	<ul style="list-style-type: none">• Support and collaborate with Software and Infrastructure teams• Understand requirements and manage expectations with customers and colleagues

Experience, Skills

- Comprehensive background in Windows administration, Linux advantageous
- Strong experience with a range of automation and configuration management tools, such as Terraform and ARM
- Understanding of coding and scripting with common languages such as PowerShell and Python
- Knowledge of at least one major coding language, such as C# or .Net Core
- Ability to identify, assess and integrate various open source technologies and cloud services

DevOps and Cloud Engineer

- Strong IT hardware and operations background with hands-on expertise in servers, storage and network device installation, provisioning and monitoring
- Knowledge of virtualization technologies, such as Hyper-V for VMs, as well as expertise with container technologies, such as Docker and Kubernetes
- Proven experience with CI/CD tools, such as GitHub, Atlassian Jira and Confluence and Azure Pipelines
- Detailed, hands-on experience with public cloud resources and services such as AWS, Microsoft Azure and Google Cloud
- Experience with a diverse range of IT monitoring and management tools, such as Zabbix and Azure Monitor
- Knowledge on how to troubleshoot and resolve technical issues in test and production environments
- Knowledge of Linux operating systems
- Strong knowledge of MS SQL Administration would be an advantage