

▶ VACANCY – IT SECURITY ENGINEER

We are now seeking an **experienced** IT Security Engineer to join us on a permanent basis. This is a new and exciting role, so we are looking for someone who can make an **immediate impact**. The successful candidate will be enthusiastic and a quick learner with a desire to develop in a friendly and supportive Insurance company. People that can 'hit the ground running' and proactively get things done will fit in well in this forward thinking and highly respected IT department. This is a great opportunity for someone to join an experienced team, whilst building on their previous experience.

If interested in this role, please send us your **CV and covering letter** outlining why you would be suitable for this position and your salary requirements to recruitment@shipownersclub.com

Overall Purpose of the Role:

As a member of the Infrastructure team at Shipowners, you will be working towards raising the bar on security. We will achieve that by working and collaborating with cross-functional teams to provide guidance on security best practices.

Role Responsibilities:

- Engineer, implement and monitor security measures for the protection of computer systems, networks and information.
- Prepare and document standard operating procedures and protocols.
- Proactively identify and reduce security risks.
- Provide subject matter expertise on architecture, authentication and system security.
- Develop technical solutions and new security tools to help mitigate security vulnerabilities and automate repeatable tasks.
- Consult with Developers and Product Managers to analyse and propose application security standards, methods, and architectures.
- Participate in the security aspect of the development of Shipowners applications.
- Identify security solutions and implement a multi-layered defence to protect the networks.
- Handle communications with independent vulnerability researchers and design appropriate mitigation strategies for reported vulnerabilities.
- Professionally handle communications with users, and developers and ensure clear communication on of technical issues.

Experience Required:

- Familiar with common security libraries, security controls, and common security flaws that apply to Microsoft and web-based applications.
- Ability to discover and patch Windows, SQL, XSS, CSRF, SSRF, authentication and authorization flaws, and other web-based security vulnerabilities (OWASP Top 10 and beyond).

- Hands on experience in security systems, including firewalls, intrusion detection systems, anti-virus software, authentication systems, log management, content filtering, etc.
- Knowledge of common authentication technologies including OAuth, SAML, CAs, OTP/TOTP.
- Familiarity with web related technologies (Web applications, Web Services, Service Oriented Architectures) and of network/web related protocols.
- Experience with standard application security tools such as Nessus.
- Proven experience of responding to network intrusions and be familiar with performing forensic investigations.

Candidates must be eligible to work in the UK.

Due to the large numbers of responses we receive, it is not possible to respond to every application. Therefore, only short-listed candidates will be contacted for this particular role and if you haven't heard from us within 3 weeks please assume you have been unsuccessful on this occasion.

No recruitment agencies please.