Job Specification – Senior Information Security & IT Specialist

Position:	Senior Information Security & IT Specialist	Department:	Security & IT
Reports to (position):	Global Security Officer & IT Manager	Location:	Aberdeen

DEFINITION

About Us
We're a fast-growing software development company building scalable, secure, and innovative solutions for our customers across the globe. Our teams thrive on collaboration, agility, and pushing boundaries - and we're looking for a **Senior Information Security & IT Specialist** to help us level up our infrastructure and security posture.

Primary Function

As our go-to expert in IT and cybersecurity, you'll lead the design and implementation of secure, cloud-native infrastructure while championing Zero Trust principles across our development and production environments.

Azure Infrastructure & IT Operations

- Architect, deploy, and manage secure Azure environments (IaaS, PaaS, SaaS)
- Automate infrastructure provisioning using tools like Terraform, Bicep, or ARM templates
- Optimize performance, scalability, and cost-efficiency of cloud resources
- Oversee endpoint management, network security, and DevSecOps integration
- Collaborate with engineering teams to embed security into CI/CD pipelines

Information Security & Risk Management

- Vulnerability Management:
  - Conduct regular scans, prioritize findings, and coordinate remediation

- Patching & Configuration:
  - Ensure timely patching and maintain secure system baselines

- Incident Response:
  - Develop playbooks, lead investigations, and drive containment and recovery

- Business Continuity & Disaster Recovery:
  - Design and test BC/DR strategies; ensure backup integrity

- Security Awareness Training:
  - Deliver engaging training and track effectiveness

- Phishing Simulations:
  - Run campaigns, analyse results, and improve organizational readiness

- Zero Trust Implementation:
  - Enforce Zero Trust Network Access (ZTNA) strategies across all systems
  - Enforce identity-based access controls, segmentation, and continuous verification

- Compliance & Governance:
  - Maintain alignment with ISO 27001, CIS Controls, GDPR, etc

Collaboration & Leadership

- Partner with developers, DevOps, and product teams to align security with innovation
- Promote a culture of security awareness
- Stay ahead of emerging threats and technologies

REQUIREMENTS

What You Bring

In addition to demonstrating capability to deliver the activities within the role description above.

- 5+ years in IT and cybersecurity roles, ideally within software development environments
- 2+ years of hands-on experience with Microsoft Azure infrastructure
- Proven success implementing Zero Trust architectures
- Strong understanding of cloud-native security tools (e.g., Microsoft Defender, Managed XDR)
- Experience with scripting and automation (PowerShell, Python, etc.)
- Excellent communication and documentation skills

Preferred Experience

- Microsoft Certified: Azure Security Engineer Associate or Azure Solutions Architect
- CISSP, CISM, or CCSP
- Familiarity with ITIL or PMP frameworks

Bonus Points For:

- Experience securing containerized environments (Docker, Kubernetes)
- Knowledge of secure coding practices and application security testing
- Exposure to DevSecOps workflows and tools

Behaviour

- Communication - the ability to communicate clearly; orally and in writing.
- Teamwork - works co-operatively and supportively with other members of immediate team.
- Problem-solving and Judgement - ensures full awareness of available facts before making decisions.
- Delivers results - ensures own role continues to add value to the business.
- Client focus (internal / external) - focuses on understanding the needs and expectations of clients.

What We Offer
- Competitive salary and benefits
- Flexible work hours and remote-friendly culture
- Access to cutting-edge tools and training
- A collaborative, security-first engineering culture

DEVELOPMENT

Geoactive is part of a wider organisation, offering the successful candidate professional development and career progression opportunities.