

Ivan V.

Expert Cybersecurity/Application Security Engineer

SUMMARY

- Cybersecurity specialist with 10+ years of extensive experience in securing cloud environments, applications, and infrastructure. - Specializes in GCP and AWS security, including secure architecture design, vulnerability management, and compliance-driven implementation (SOC2, ISO 27001). - Proficient in Python, PHP, JavaScript, TypeScript, and various security tools and methodologies, including DevSecOps, Kubernetes, and OWASP standards. - Experienced in leading cybersecurity teams, managing security programs, and ensuring compliance with standards like ISO 27001, SOC2, PCI, and GDPR. - Extensive experience in securing applications through threat modeling, secure SDLC, and implementing security controls across diverse technology stacks. - Skilled in securing cloud environments, managing SIEM systems, and conducting infrastructure security testing. - Fluent in English (C1), with intermediate Polish (B1+). - Holds ISO27001 Lead Implementer, AWS Certified Security - Specialty, Google Certified Cloud Security Engineer, and eMAPT certifications.

TECHNICAL SKILLS

Main Technical Skills	GCP Security, AWS Security
Programming Languages	JavaScript, PHP, Python, TypeScript
Security	OWASP, SIEM
Databases & Management Systems / ORM	ELK stack (Elasticsearch, Logstash, Kibana)
Amazon Web Services	AWS Security
Azure Cloud Services	Azure DevOps
Google Cloud Platform	GCP Security
Version Control	GitLab
Methodologies, Paradigms and Patterns	IaC
Deployment, CI/CD & Administration	Jenkins
Virtualization, Containers and Orchestration	Kubernetes, Terraform
Operating Systems	Linux, Windows
Logging and Monitoring	Splunk
QA, Test Automation, Security	Threat Modeling, Vulnerability Management



Other Technical Skills

AlienVault, ASVS, Containers, DAST, MASVS, SAMM, SAST, SCA, Secure code review, Secure SDLC

EXPERIENCE

Head of Cybersecurity

Dec 2023 - now

Responsibilities:

- Design and maintenance of Information Security Management System
- Ensure ISMS compliance with ISO 27001:2002
- Planning, team management, metrics, and reporting to C-level management
- Consulting clients for cybersecurity and application security
- Presales and sales activities
- Application security practices consulting: security architecture, S-SDLC, definition of security requirements and controls, threat modeling, and security risks assessment
- Improvement of corporate infrastructure, clouds, and services
- Implementation of various compliance requirements (SOC2, ISO, PCI, GDPR)
- Security awareness program: planning, presentations, courses, workshops, articles in corporate media

Personal achievements:

- Security evangelization within the whole company: C-level, managers, contractors
- Hands-on experience building a security program from scratch

Senior Application Security Engineer

Jan 2022 - Dec 2023

Responsibilities:

- Metrics, reporting, and governance for application security programs across multiple accounts.
- Secured pipelines with SAST/DAST/SCA tooling across diverse technology stacks
- Led threat modeling and risk assessments
- Security architecture, definition of security requirements, and controls
- Security reviews and hardening measures for clouds and technology
- Vulnerability research, management, and automation
- Managed WAFs, IDS/IPS from a security perspective
- Conducted security investigations and ensured compliance requirements (SOC2, ISO, PCI, GDPR)
- Development and delivery of security awareness: presentations, courses, workshops

Personal achievements:

- Application security strategy in an outsourcing development company from scratch
- Presales and sales activities
- eMAPT certification
- Google Cloud Security Engineer certification

AppSec/SOC Lead

June 2021 - Jan 2022



Responsibilities:

- Manage the SOC team, investigations, and SOC program development
- Secure CI/CD pipeline (SAST/SCA)
- Secure self-managed Kubernetes clusters
- Vulnerability management, monitoring, and automation
- Threat modeling and security risk assessments
- Definition of security requirements and controls for banking applications
- WAF management
- Support anti-fraud investigation and countermeasures for discovered attack scenarios
- SIEM integration with external IoC providers

Personal achievements:

- “Dive Into Kubernetes Security”: presentation + attack demo at OWASP Kyiv conference

Cybersecurity analyst

Dec 2018 - June 2021

Responsibilities:

- Vulnerability management and automation for on-prem servers and Kubernetes
- Web application testing
- SIEM and log management engineering (Splunk + managed ELK)
- “Advanced SOC” activities: development extensions for Splunk for anti-fraud, integration with external systems, threat sources, and APIs
- Management of CyberArk PAM and Symantec DLP solutions
- Incidents and alerts investigations
- Contribution to internal security awareness program: phishing awareness, phishing site demo, articles for corporate media, etc.

Personal achievements:

- ISO27001 Lead Implementer certification
- Completed DevOps course (GCP/Terraform/Kubernetes)

CTO

April 2010 - Dec 2018

Responsibilities:

- Technical consulting, software development, and team leadership for IT solutions, including networking, security, and database management for corporate clients and government agencies in small local company

IT Support Lead

Jan 2004 - April 2010

Responsibilities:

- Comprehensive IT support for bank branches, including systems administration, ATM service, and user support, while also developing software and progressing to a management role



System Administrator

Feb 2003 - Jan 2004

Responsibilities:

- Administering Windows and Linux servers, Lotus Domino, and LANs, as well as providing user support

CERTIFICATIONS

- ISO27001 Lead Implementer
- AWS Certified Security - Speciality
- Google Certified Cloud Security Engineer
- eMAPT (Mobile App Penetration Testing)

EDUCATION

National Aviation University (Kyiv)

Faculty: Information Security in Computer Systems

Master's degree: Computer Systems Engineer

Graduate work topic: Secure information from unpermitted access from the Internet

2002 – 2003

National Aviation University, Kryvyi Rih aviation college

Faculty: Computer Engineering

1998 – 2002

