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Kevin Andriessens
Security Assurance Lead

Personal Information

Nationality
Belgian

Date of Birth
16 of May

Languages

Dutch	Mother Tongue
French	Mother Tongue
English	Professional
German	Beginner
Portuguese	Beginner
Spanish	Beginner

Education

Bachelors in information technology
Odisee, Brussels | 2012 - 2015

Certifications

CompTIA Security+, 2022
CompTIA
—

ITIL v3, 2020
PeopleCert
—

Puppet Practitioner, 2019
Open-Future
—

CCNP Routing and Switching, 2015
Cisco
—

CCNP Security, 2015
Cisco
—

CCNA, 2013
Cisco

1850 Grimbergen
Belgium

Summary

I'm a forward-thinking Security Assurance Lead with a deep-rooted passion for fortifying organizations' security postures. My core focus revolves around Privileged Access Management (PAM), Vulnerability Management, and Application Security, and I'm equally dedicated to the principles of open-source security and DevSecOps. My mission is to ensure a robust security posture.

With a foundation built on Linux expertise and a comprehensive understanding of cybersecurity threats, I bring a unique perspective to security leadership. I'm devoted to fostering a culture of cyber vigilance and enabling organizations to proactively defend against emerging threats while incorporating open-source security solutions into their strategies.

Work Experience

Security Assurance Lead
Bridgestone, August 2023 - Present
As a Security Assurance Lead, I am responsible for the Application Security, Vulnerability Management, Privileged Access Management (PAM), and Vulnerability Remediation global initiatives within the EMIA (Europe, Middle East, India, and South Africa) region. I collaborate closely with cross-functional teams to ensure the highest level of security for critical applications and systems. I utilize cutting-edge technologies including Tenable, CyberArk, Harness, Azure DevOps, OnePlan, Snyk, and SonarQube to proactively identify and mitigate security vulnerabilities.

During my time leading the Vulnerability Remediation initiative, I achieved a decrease of 22% of vulnerabilities within 1 month.

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Technical Skills

Security Management
LDAP Administration • HAProxy • Zabbix Monitoring Server • Hashicorp Vault • SELinux • CyberArk • firewalld • Nagios • Sensu • PagerDuty • Role-Based Access Control (RBAC) • Identity and Access Management (IAM) • Open-Source Intelligence (OSINT) • Vulnerability Management • Privileged Access Management (PAM) • Vulnerability Remediation • Application Security • Tenable • Snyk • SonarQube

DevSecOps
PostgreSQL • Jenkins • Redmine • Prometheus • Puppet • Terraform • Bash Scripting • Git • Grafana • Jira • MediaWiki • Airflow • Foreman • Microsoft PowerShell • Harness • Azure DevOps

Development
Golang • Power Automate • Python • JavaScript • Apache HTTP Server • NGINX • HTML5 • CSS • SQL

Cloud and Virtualization
AWS • Amazon S3 • Docker • Oracle VirtualBox • Kubernetes • VMware ESXi • OpenNebula • KVM • VMware PowerCLI

Operating Systems
Windows Server • RedHat Enterprise Linux (RHEL) • Ubuntu Linux • Ubuntu Server • Rocky Linux • CentOS • Arch Linux • Debian • Kali Linux

Methodologies
Agile • ITIL • Scrum

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Security Engineer
Curios, January 2022 - Present
As a cybersecurity consultant, I provide clients with technical expertise to identify and mitigate security threats and vulnerabilities. I advocate for security by design principles and promote secure development cycles to improve clients' overall cybersecurity posture. I design and implement security monitoring capabilities, utilizing open-source security tools and methodologies, to enhance threat detection and incident response readiness. I automate security analysis and response capabilities, leveraging DevSecOps principles and tools to integrate security into the software development life cycle and improve incident response time and effectiveness.

DevSecOps Engineer
Siemens Mobility, August 2022 - August 2023
As a DevSecOps engineer, I created and maintained a secure and scalable infrastructure for web applications, utilizing DevSecOps methodologies and tools. I established hardening guidelines to identify and mitigate security vulnerabilities on existing servers and applications. I collaborated with cross-functional teams to provide support and troubleshooting via a ticketing tool and ensured timely resolution of any security-related issues. My focus on security best practices while designing and developing web applications using HTML5, JavaScript, and CSS ensured that they met security and compliance requirements.

DevSecOps Engineer
Worldline, May 2022 - July 2022
As a DevOps engineer, I played a key role in setting up and configuring the DevOps environment. I provided guidance on best practices for integrating security into the DevOps pipeline and worked closely with development teams to ensure smooth deployment and operation of applications. I implemented monitoring and alerting systems to ensure the availability and performance of the applications. In addition, I optimized the database performance by tuning queries and implementing proper indexing. I performed regular backups and disaster recovery planning for the database and provided technical support and troubleshooting for any database-related issues.

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Technical Skills

Business Intelligence

IBM DB2 • Netezza • IBM Cognos BI • IBM Cognos Analytics • IBM TM1 • IBM Planning Analytics • IBM Framework Manager • IBM DataStage • QlikView • QlikSense

Courses

EDB Postgres Tools v11 • IBM DataStage Essentials • ITIL v4 Foundations

Extra

FOSDEM 2022 • The DevOps Conference 2022 • Anomali eXtends 2022 • BruCon 2022 • ElasticOn 2022 • Infosecurity London 2022 • HashiConf 2022 • FOSDEM 2023

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Open-source and DevOps Lead
Inuits, May 2021 - December 2021
As a Linux System Administrator and Puppet Automation Engineer, I work within the DevOps team to ensure maximum efficiency of all operations and systems. I implement and maintain Puppet automation tools to streamline configuration management and deployment processes. I monitor system performance and troubleshoot issues to minimize downtime and ensure optimal system functionality. Additionally, I assume the role of Database Administrator for PostgreSQL, managing database performance, security, backups, and disaster recovery to ensure its smooth operation.

Operations and Delivery Lead
Deloitte, August 2015 - April 2021
As a Cloud Platform Manager, I oversaw the operations of a cloud platform running BI applications, ensuring continuous improvement and end user engagement. I also deployed and maintained a server environment consisting of over 500 Linux and Windows servers, ensuring optimal performance and uptime. Utilizing Puppet and scripting languages such as Bash, Python, and JavaScript, I automated processes and streamlined procedures. I created and maintained a comprehensive monitoring setup for operational monitoring with Zabbix and Grafana. I implemented continuous improvement and deployment methodologies for server and application delivery. Lastly, I deployed and provided technical support for BI applications, including QlikView and IBM products.