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LINKEDIN.COM/IN/KANDRIESSENS

KEVIN@KELAUN.BE  
+32 472 825 848

# 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

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#### ITIL v3, 2020

PeopleCert

—

#### Puppet Practitioner, 2019

Open-Future

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#### CCNP Routing and Switching, 2015

Cisco

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#### CCNP Security, 2015

Cisco

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#### CCNA, 2013

Cisco

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2811 Mechelen  
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  
• Snyc • 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

### 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.