KEVIN ANDRIESSENS
OPEN-SOURCE SECURITY SPECIALIST

PERSONAL INFORMATION

NATIONALITY
Belgian

DATE OF BIRTH
16 MAY 1992

LANGUAGES

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

EDUCATION

BACHELOR 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
—

2811 Mechelen
België

SUMMARY

Experienced open-source security specialist with a strong background in Linux and cybersecurity. Possessing an in-depth understanding of various security threats and vulnerabilities, and skilled in implementing effective security solutions. Expertise includes building secure and scalable infrastructure using DevSecOps methodologies and tools, designing and maintaining CI/CD pipelines, automating infrastructure provisioning and management, performing incident response and forensics investigations, and integrating security best practices into software development workflows.

WORK EXPERIENCE

AUG 2022 – PRESENT

DEVSECOPS ENGINEER
SIEMENS

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.

JAN 2022 – PRESENT

SECURITY ENGINEER
CURIOS

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

MAY 2022 - JUL 2022

DEVSECOPS ENGINEER
WORLDLINE

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.

MAY 2021 - DEC 2021

OPEN-SOURCE AND DEVOPS LEAD
INUITS

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.

AUG 2015 - APR 2021

OPERATIONS AND DELIVERY LEAD
DELOITTE

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.

TECHNICAL SKILLS

DEV(SEC)OPS
PostgreSQL, Jenkins, Redmine, Prometheus, Puppet, Terraform, Bash Scripting, Git, Grafana, Jira, MediaWiki, Airflow, Foreman, Microsoft PowerShell

DEVELOPMENT
Golang, Power Automate, Python, JavaScript, Apache HTTP Server, Nginx, HMTL5, 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, Ubuntu Server, Rocky Linux, CentOS, Arch Linux, Kali Linux

METHODOLOGIES
Agile, ITIL, Scrum

BUSINESS INTELLIGENCE
IBM DB2, Netezza, IBM Cognos BI, IBM Cognos Analytics, IBM TM1, IBM Planning Analytics, IBM Framework Manager, IBM Datastage, QlikView, QlikSense

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)

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