Kabelo Reabetsoe Lethoko

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Summary

Results-driven Security Engineer with over 4 years of experience in the IT industry as a Technical Support and Security Engineer, specializing in developing and enforcing security policies, endpoint protection, threat analysis and programming. Proven expertise in utilizing tools such as HCL BigFix, Nozomi Networks and Carbon Black Cloud to enhance security posture and ensure compliance. Adept at identifying and visualizing assets, monitoring OT systems and remediating malware threats. Known for a proactive approach to security, creative problem-solving skills and a strong ability to collaborate with cross-functional teams to achieve organizational goals. Recently completed an Honours Degree in Networking and Security Engineering with my dissertation titled: The Social Effects of Cybercrime. Eager to contribute to a forward-thinking company by providing expert cybersecurity guidance and robust threat mitigation strategies.

Education and Certifications

- **BSc Honours in Networking and Security Engineering**
  Eduvos - 2023
- **BSc in Computer Science**
  Pearson Institute of Higher Education - 2019
- **Higher Certificate in Information Systems (Software Development)**
  CTI Education Group - 2016

YEAR	CERTIFICATE
2020	*CompTIA S+*
2020	*JAMF Certified Associate*
2023	*Fortinet NSE 1*
2023	*Fortinet NSE 2*
2023	*Fortinet Certified Fundamentals Cyber Security*
2024	*HCL BigFix Inventory*
2024	*HCL BigFix Relevance*
2024	*HCL BigFix Compliance*
2024	*VMWare Carbon Black VTSP*
2024	*Nozomi Networks Certified Engineer*
2024	*Nozomi Networks Security Analyst*

Work Experience

Security Engineer – 2TS

November 2023 – Present

- Manage and maintain vulnerability and patch management for clients using HCL BigFix, ensuring timely updates and compliance across systems
- Lead Cybersafety Engineer in the Africa Region for a JSE listed company
- Monitor OT, IT and IoT systems with Nozomi Networks, providing real-time threat detection and response
- Conduct threat analysis and remediation, successfully mitigating risks and improving endpoint and company security posture using carbon Black Cloud
- Product Lead for Mobile Device Management Software(MDM)
- Identify and visualize network assets with Nozomi Networks, enhancing network and security efficiency
- Collaborate with cross-functional teams to address and resolve security incidents and vulnerabilities
- Develop and enforce security policies and procedures to ensure compliance and protect organizational assets with tools such as Maas360, HCL BigFix and Carbon Black Cloud
- Prepare and deliver comprehensive monthly cybersecurity reports for clients, including threat analysis, vulnerability assessments and recommendations for the risk mitigation

IT Support Engineer - Discovery

January 2023 - October 2023

- Provided proactive support for Exec VIP users, including hardware, software and connectivity issues
- Managed password support, operating system updates and software related issues, ensuring seamless operations for high-profile users
- Took ownership of IT incidents and requests, coordinating with relevant teams for prompt resolution
- Joined windows endpoints to the company domain, forced Group Policies and enrolled MacOS endpoints into JAMF, ensuring compliance with organizational standards and security protocols
- Utilized Microsoft Azure and Microsoft Endpoint Defender to create, test and implement security policies for endpoints
- Maintaining and enforcing company policies to Apple Devices via JAMF MDM

IT Support Engineer – ABSA

October 2020 – December 2022

- MacOS, iPadOS and iOS software and hardware support for over 900+ Apple devices
- Managed the enrollment of Apple devices into JAMF(MDM) ensuring full compliance with company standards and policies
- Responsible for maintaining device security and alignment with IT governance through effective use of JAMF management tools
- Maintained accurate asset inventory management through ServiceNow, ensuring all assets were tracked, updated and aligned with company policies for asset control and lifecycle management.

Apple Technical Specialist - Core Group

July 2020 – December 2022

- Technical and support for Apple products
- System, software and hardware troubleshooting
- Endpoint Protection and Compliance
- Conduct testing of the latest applications or system updates before deploying into production

Skills and Expertise

Technical Skills

- **Programming Languages:** Advanced C#, Java, Python and Basic VB.Net
- **Operating Systems:** Windows, MacOS, Linux
- **Database Management:** Database design Concepts, Data Mining and Administration
- **Software Development:** Data Structures and Algorithms, Object-Orientated Systems Analysis and Design
- **Networking:** Networking Technologies and Infrastructure, Security of Systems and Networks
- **Cybersecurity:** Offensive and defense Technologies

SECURITY PLATFORM	TECHNIQUES
VMWARE CARBON BLACK	Threat hunting, NGAV and EDR
HCL BIGFIX	Operating System Deployment, Compliance and Patch Management, Endpoint Protection and Vulnerability Management
NOZOMI NETWORKS	Visibility into OT and ICS environments, Threat Detection and Monitoring, Asset Discovery and Management
MAAS360	MDM and UEM, Application Management, Security Policy Enforcement, Compliance Management and IAM
ENDPOINT DEFENDER	EDR and Endpoint Protection Policies
JAMF	Device Enrolment and Provisioning, Application and Security Management, Remote Management