Nakshtra Yadav

IT Systems Administrator

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Cloud Security and Infrastructure Specialist with 3+ years of experience securing enterprise IT environments across cloud, SaaS, and on-prem systems. Proven ability to implement and manage cloud security tools, design secure system architectures, and lead compliance-driven initiatives including ISO 27001 documentation. Experienced with security controls such as firewalls, VPNs, identity and access management, and automated incident response workflows. Skilled in collaborating with external security vendors, managing risks across the system lifecycle, and supporting business continuity through robust backup and recovery strategies. Passionate about protecting data integrity, availability, and privacy while aligning IT security operations with business goals.

Skills

PowerShell	CASB	WAF	PKI
HTML	CSS	Windows	MacOS
Linux	AWS	Azure	Intune
Office 365	Power BI	Veeam	Firewall
VPN	ITIL	ISO 27001	SCCM
VMware	SQL Server	Network Security	

Employment history

IT Systems Administrator, Results Direct, Nov 2023 - Present

Melbourne

- Engineered and fortified security systems to safeguard critical IT infrastructure and data, ensuring robust protection across all platforms.
- Leveraged advanced cloud security tools (e.g., CASB, WAF) to defend assets and maintain the confidentiality, integrity, and availability of sensitive data.
- Collaborated with vendors and stakeholders to deliver innovative and secure IT services, aligning security strategies with the company's objectives.
- Orchestrated the development and implementation of IT security frameworks and strategic plans, ensuring compliance with industry best practices.
- Led investigations into security incidents, providing insights and actionable recommendations to enhance the organization's overall security posture.
- Implemented Veeam Backup & Replication 12 to ensure seamless data recovery, minimizing downtime in case of breaches or system failures.
- Instituted comprehensive security controls throughout the system lifecycle, integrating them into the network infrastructure to ensure optimal protection.
- Integrated multi-layered security controls across network infrastructure, strengthening system protection and maintaining operational resilience
- Streamlined incident response procedures through systematic investigation and reporting, enhancing organizational security posture and threat mitigation

Network Engineer, Swinburne University, Feb 2023 - Nov 2023

Melbourne

- Spearheaded network security by managing firewalls and monitoring network activities to proactively detect and mitigate threats.
- Conducted rigorous security audits and assessed vulnerabilities to ensure compliance with security standards and organizational policies.
- Supported the integration of secure code scanning and vulnerability assessments for both on-premise and cloud-based solutions.
- Partnered with cross-functional teams to design and implement secure solutions, ensuring alignment with organizational risk management strategies and compliance frameworks.
- Designed and deployed scalable network architecture solutions, incorporating redundancy measures to strengthen infrastructure resilience

Employment history

IT Network Administrator, ASN, Apr 2021 - Dec 2021
India

- Formulated and enforced secure network policies, ensuring controlled access and protection for critical data across all systems.
- Deployed and managed cutting-edge security infrastructure, including PKI, WAF, and VPN solutions, to safeguard cloud and remote services.
- Collaborated with external vendors to implement and optimize security services, ensuring alignment with corporate risk management objectives.
- Directed incident response efforts, mitigating security threats and fortifying the organization's ability to respond to and recover from incidents.
- Streamlined SCCM-based computer management system, enhancing device monitoring efficiency and reducing system downtime through automated alerts
- Designed and implemented robust backup strategies across daily, weekly, and monthly intervals, ensuring critical data protection and business continuity

Education

Performance Education, Melbourne, Mar 2024 - Present
Professional Year

Key Subjects: Australian Business Culture and Environment, Achieving Career Success, Australian Workplace Skills, and Professional Business Communication

Swinburne University, Melbourne, Feb 2021 - Dec 2023
Bachelor of Computer Science

Key learning areas included: Network Design, Network Monitoring, Cisco Networking, Network Security and Resilience

Certifications

Cloud Solutions Architect
AWS

System Administration and IT Infrastructure Services
Google

Foundation, Present
ITIL

Links

Linkedin   Portfolio Website

Additional information

Personal Attributes

- Strong security mindset with a proactive approach to digital risk
- Effective communicator and team collaborator across business units
- Highly organised, documentation-driven, and detail-focused
- Passionate about secure cloud adoption and continuous improvement

References

Provided Upon Request