

SUDHIR DUBEY

Thane, Maharashtra

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Results-oriented Senior Information Security Engineer with ~3 years of experience specializing in Network Security, Compliance Management, and Vulnerability Assessment. Proven ability to enhance security posture across large-scale environments by developing security standards, managing security tools (Skybox, Qualys, AlgoSec), and automating processes. Seeking a challenging role to contribute expertise in securing complex enterprise systems.

Experience

Infosys Ltd.

July 2023 – Present

Senior Information Security Engineer @ISG

Mumbai, Maharashtra

- Conducted comprehensive **Compliance Evaluations** for corporate and client network infrastructures, identifying critical vulnerabilities and implementing remediation plans to enhance overall security posture across **5000+** network devices.
- Managed **Configuration management** Process for security compliance (ISO 27001, PCI DSS) for a key organizational subsidiary, achieving/maintaining certification through rigorous audits and process improvements.
- Reduced manual effort for security configuration tasks by **40%** through process automation, documentation updates, and standardization, significantly accelerating task completion while ensuring comprehensive scope coverage.
- Developed and implemented standardized** security configurations for diverse network devices (Firewalls, Switches, Routers, NIPS and others), ensuring consistent policy enforcement across the enterprise
- Managed and optimized the Skybox Security Suite to automate compliance checks and vulnerability reporting, improving validation efficiency across organizational network devices.
- Performed Security Assessments for Cloud Infra including AWS, GCP and Azure.

Infosys Ltd.

Oct 2021 – June 2023

Information Security Engineer @ISG

Mumbai, Maharashtra

- Performed regular device assessments against established network security policies, Identifying and Reporting Vulnerabilities/Non-compliances for mitigation
- Validated Security Configurations for Firewalls of Cisco ASAs, Checkpoint, FTDs and Switches/Routers(Cisco, Mellanox, Cumulus, Nexus)
- Responded to first level Security queries, Security metrics and data collection, assisted in preparing security configurations, track the mitigation of **reported vulnerabilities** and **Non-Compliances**

Intern - Gurugram Police

Jun 2021 – July 2021

Cyber Security Practice Intern

Gurugram, Haryana

- Analyzed potentially compromised systems and network traffic using forensic tools like FTK Imager, Wireshark, and Burp Suite during cybercrime investigations.
- Analyzed case studies of different cyber-crimes reported and how Cyber Crime Dept solved it.

Certifications

Skybox Security Certified Vulnerability Control Expert (SCVCE)

Skybox Security Certified Assurance Expert (SCAE)

Infosys Certified Network Security Associate

CDAC - Python and Big Data

Publication - Drug Safety Report Generator on IJEEEE

Technical Skills

Skill Set: Configuration Security Management, Security Assessments, Vulnerability Assessment, and Management

Security Tools: Skybox, AlgoSec, Qualys, CyberArk, Cortex XSIAM

Frameworks/Platforms: Archer, Service Now

Languages: Python, Bash Scripting

Networking: Cisco ASA, Palo Alto Firewalls, Checkpoint (on-prem and cloud), FTDs, Cisco Switches, Mellanox, Cumulus, NIPS

Achievements

- Ranked 1st in **CTF** Organized by Infosys at the organizational level on multiple occasions.
- Got the Second Highest Rating for the performance in 22-23 and 23-24 Cycle

Education

Sandip University, Maharashtra

July. 2017 – Sept 2021

B.Tech in Cloud Tech and Information Security

8.7/10

Languages

English Hindi Marathi