



Deepak Narayanan S

Senior Cybersecurity Engineer

📍 Chennai, 600126

📞 9445754392

✉️ deepak@dnsec.in

LinkedIn

GitHub

Blog

Honors

Portfolio

ABOUT ME

With over 10 years of total experience, including 5+ years in Information Security Management and CIRT Management, I specialize in driving end-to-end security operations and managing complex technical, analytical, and strategic projects from initiation through successful deployment. My core strengths include technical leadership, documentation management, project coordination, and cross-functional collaboration, with a proven track record of enhancing team and organizational performance. I am passionate about improving security posture, streamlining processes, and delivering impactful results within defined timelines.

EDUCATION

Bachelor of Engineering (B.E.)

Mechanical Engineering

Graduated in 2013 with 70%

CERTIFICATIONS

Splunk Certified Cybersecurity Defense Analyst

(Investigating with Splunk)

TECHNICAL COMPETENCY BADGES

GitHub: Pull Shark Badge (August 26, 2023)

RangeForce: Newbie and Blue Team badges

TryHackMe: Blue Teaming, Red Teaming, Foundations

HackerRank: 30 Days of Code (Python)

EXPERIENCE SUMMARY

Total Experience: 10+ years across IT Infrastructure, Technical Support, and Cybersecurity

Cybersecurity Experience: 5+ years in Information Security Management and CIRT Management

Current Role: Senior Cybersecurity Engineer – CIRT at Valeo India Private Limited

Key Expertise: PAM Implementation, Incident Response, Threat Hunting, Vulnerability Management, Security Automation

Career Progression: Technician → System Engineer → Technical Support → Cybersecurity Analyst → Senior Cybersecurity Engineer

PROGRAMMING & SCRIPTING

Python – AI agent automation

PowerShell – Windows automation

Bash & Cron Jobs – Linux automation

Google Apps Script – Workflow automation

YAML – IaC, CI/CD configuration

AWARDS & RECOGNITIONS

★ Employee of the Month (June 2024)

Awarded for successfully managing PAM Project end-to-end with innovative automation initiatives

★ Long Service Award (October 2023)

Recognition of loyalty, dedication, and long-term commitment

★ Individual Contributor Award (March 2022)

Outstanding individual performance and contribution to team success

★ Employee of the Month (November 2021)

Exceptional performance and dedication

★ Certificate of Appreciation (April 2020)

Top performer during COVID-19 lockdown with exceptional dedication

TOOLS & TECHNOLOGIES

IAM & PAM:

Thycotic Secret Server, One Identity, Thales SSO

Endpoint Security:

Palo Alto Cortex XDR, Trellix, Ivanti MDM

Vulnerability Management:

Qualys, Nessus

SIEM & Threat Intel:

Splunk, VirusTotal, AlienVault OTX, MISP

DevSecOps:

SonarQube, Trivy, Gitleaks, Snyk, OWASP ZAP

AI Frameworks:

CrewAI, LangChain, MCP, Ollama, Hugging Face

Cloud Security:

AWS GuardDuty, CloudTrail, Athena

PenTesting:

Kali Linux

CYBERSECURITY EXPERIENCE, COMPETENCIES & PROJECTS

Valeo India Private Limited

July 2025 – December 2025*

Senior Cybersecurity Engineer – CIRT

- ▶ Managed security incidents and alerts using Cortex XDR and Splunk, coordinating with regional cybersecurity officers for analysis and remediation
- ▶ Implemented alert tuning and whitelisting in XDR to reduce false positives and improve detection quality
- ▶ Monitored log source integrity in Splunk, ensuring no data gaps during critical incident investigations
- ▶ Conducted threat hunting by creating custom XDR queries and automated ticketing workflow using Google Apps Script
- ▶ Managed vulnerabilities using Qualys, automating Jira ticket creation for site and app-specific tracking
- ▶ Performed penetration testing on PAM project using Kali Linux, identifying critical vulnerabilities and coordinating fixes
- ▶ Executed reconnaissance assessments to identify organization-owned assets and strengthen perimeter security
- ▶ Expanded cybersecurity expertise through AI-driven security automation, developing multiple AI-based projects

Valeo India Private Limited

October 2023 – June 2025

Senior Cybersecurity Engineer – InfoSec

- ▶ Managed One Identity PAM solution (SPP and SPS) end-to-end from initiation to deployment and user onboarding
- ▶ Coordinated with implementation teams and vendor across all project phases, including LDAP, DNS, SMTP integration
- ▶ Handled appliance licensing, SSL certificate management, version upgrades, patching, and hotfix deployments
- ▶ Designed dedicated PAM project site with admin guides, architecture diagrams, user guides, and KT videos
- ▶ Conducted Disaster Recovery Plan (DRP) testing and collected user feedback for continuous improvement
- ▶ Configured AWS S3 buckets for PAM session videos and backups via EC2 Linux intermediary instance
- ▶ Led PAM team and conducted live knowledge transfer sessions for effective product management
- ▶ Developed automation scripts using Google Apps Script, Bash, PowerShell, and Python to streamline workflows

Valeo India Private Limited

March 2022 – October 2023

Senior Cybersecurity Engineer – InfoSec

- ▶ Expanded ESSO responsibilities, managing application integrations and access provisioning
- ▶ Performed IDM console operations including bulk onboarding of external companies and auditing
- ▶ Enhanced MDM management with advanced technical audits and OU management
- ▶ Managed Lookout antimalware console, alerting users of high-risk threats and providing mitigation guidance
- ▶ Administered PKI certificate lifecycle and Secret Server tasks including access management and auditing
- ▶ Managed PGP SSL certificate monitoring and upgrades, coordinating with COE team and vendor support
- ▶ Managed External Connection Validation Tool, reviewing external user access prior to firewall implementation
- ▶ Mentored junior analysts and created comprehensive documentation for knowledge transfer

Valeo India Private Limited

October 2020 – February 2022

Cybersecurity Analyst – InfoSec

- ▶ Managed Identity & Access Management (IAM) including user provisioning and authentication troubleshooting
- ▶ Handled Mobile Device Management (MDM) via Ivanti with advanced troubleshooting support
- ▶ Conducted Network Access Control (NAC) validation and Trellix manual OU movements
- ▶ Maintained 100% security score for Infrastructure Quality Control Tool through proactive issue resolution
- ▶ Administered Enterprise Single Sign-On (ESSO) via smartcards including PIN resets
- ▶ Managed Symantec PGP console for encrypted email communication with configuration and troubleshooting