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| **Pawan Singh Nirwan****CyberSecurity Leader | Deployment Specialist | International Projects | Configuration | System Maintenance | Support Services** |  |  |
| Gurgaon India pawansinghnirwan30@gmail.com | MarkerEnvelope |
| In/linkedin.com/pub/pawan-singh-nirwan/41/b2/677 | Link |
| +91-07028628439 | Receiver |

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## **Professional Profile**

**Seasoned Cybersecurity Leader** with a proven track record of delivering the highest quality IT support and deployment services to the best possible standards on complex international projects. Highly organised, self-motivated and with a keen attention to detail that ensures completion of all assigned projects and initiatives on time, within budget and to full specification. Excellent communication and interpersonal skills, combined with an ability to work well either as part of a collaborative team or autonomously when required: thriving in challenging and fast moving environments by prioritising tasks and targets with strong time management skills and exceptional work disciplines. Now seeking a fresh challenge that will make the most of this skill set, taking his career on to its next level.

## **Professional Certifications**

CISM,CCSK v4 by Cloud Security  Alliance | ZCCA (Zscaler cloud Firewall administrator) | Checkpoint CCSA (R80) | CEH V10 | Algosec Firewall Analyzer (expert certification) Algosec Fireflow (expert certification) | Algosec business flow (expert certification)| CCNA R&S | CCNA Security

## **Core Technical Competencies**

* CyberArk password management solution , Akamai WAF,Fortify (SAST,DAST) Checkpoint firewall, Zscaler cloud firewall, Cisco ASA, Palo Alto Cloud Firewall , Juniper SRX210, ACS and IPSEC implementation
* Firewall rule management with Algosec firewall analyser
* Vulnerability Management via Rapid7 & Crowdstrike
* NIST 800-53, NIST(SP) 800-210 and ISO 27001/02/05 ,SOX , HIPPA Implementation
* PKI infrastructure management via Venafi & Digicert
* MITRE ATT&CK Framework
* Zero Trust Network Architecture implementation
* IT Risk management via Logicgate

## **Career Summary**

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| **User** | **Security Architect | JAN 2020 ----- TO DATE** |
| **Suitcase** | ****BEAMSUNTORY INC**** |

**KEY ACHIEVEMENTS AND RESPONSIBILITIES**

* Lead and developed a global team of Security Engineers including Network and Infrastructure security, Application Security & OT/ICS security
* Lead the development, enforcement, and maintenance of procedures, measures, and mechanisms to protect the confidentiality, integrity, and availability of information
* Developed, documented, and maintained repeatable mechanisms to determine, measure, and report to management an accurate view of significant current and near-future IS-related risks.
* Provided oversight of applicable controls to mitigate identified threats and risks.
* Plan, research and design robust security architectures for any IT project.
* Implemented Panorama, Prisma cloud firewall, Prisma vpn access for 6000 users .
* Implemented CyberArk solution across organization, performed risk analyses and security assessments for T0 and T1 accounts .
* Implemented security solutions like , Akamai WAF,Fortify ,Veracdoe, Synk Aplication scanning tools Bomgar secure remote access, Tuffin
* Work with different teams to make sure NIST CSF is followed as a baseline.
* Research security standards, security systems and authentication protocols.
* Implemented Keeper password solution .
* Design public key infrastructures (PKI s), including use of certification authorities (CAs) and digital signatures

Cert management via Digicert & Venafi

* Prepare cost estimates and identify integration issues
* Review and approve installation of firewall, VPN, routers, IDS scanning technologies and servers
* Test final security structures to ensure they behave as expected
* Provide technical supervision for (and guidance to) a security team
* Define, implement and maintain corporate security policies and procedures
* Oversee security awareness programs and educational efforts
* Update and upgrade security systems like Bomgar, Venafi, Palo alto firewals, CyberArk etc as needed.
* Working knowledge of cloud computing technologies and workload transition challenges
* Familiarity with compliance & security standards across the enterprise IT landscape. Deep understanding of enterprise risk management methods and techniques to drive successful outcomes in a multi-national environment

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| **User** | **DEPLOYMENT ENGINEER | JULY 2017 ----- DEC 2020** |  |
| **Suitcase** | **ALGOSEC** |

**key achievements**

* Demonstrating consistently strong competencies for attending onsite in territories including Singapore, Israel, Belgium, France, Germany, Luxembourg and Switzerland: integrating a wide variety of customer devices including firewall, routers and switches into Algosec products
* Successfully customising the ASMS suite using perl scripts and in full compliance with customer specifications

**responsibilities**

* Developing and delivering successful customer training programmes on Algosec products
* Automating customer networks by integrating all devices into Algosec Firewall Analyzer, Algosec Fireflow and Algosec Business flow
* Mapping the customer’s entire network: including firewalls, routers and switches
* Creating customized workflows in FireFlow in accordance with all customer requirements
* Securing integration of customer’s ticketing systems with Algosec Fireflow
* Establishing a series of customized risk and security profiles in line with customer requirements, assisting in house cyber security teams in achieving required levels of security

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| **User** | **Analyst Security System | APRIL TO JUNE 2017** |  |
| **Suitcase** | **BRITISH TELECOM**  |

**key achievements and responsibilities**

* Worked on Project Nestle: managed and configured 1200 Checkpoint Firewalls using Provider1, VSX, F5 load balancers (to distribute traffic among numerous servers): configured, troubleshoot and upgraded firmware Checkpoint 5000, 15000, 23000 series security appliances
* Performed url-filtering, email-security, DMVPN, ipsec, sslvpn, Application Control, Antivirus and Anti-Bot functions through checkpoint firewall, Zscaler cloud firewall and Juniper ssl-vpn appliances
* Tasked with implementing and troubleshooting ongoing issues with site to site VPN on Checkpoint and Cisco firewalls
* Completed URL whitelisting and blacklisting through Zscaler cloud firewall
* Conducted advanced threat analysis using Arcsight and Algosec

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| **User** | **NETWORK ASSOCIATE | SEPTEMBER 2014 TO APRIL 2016** |  |
| **Suitcase** | **COMPUCOM SYSTEMS, INC** |

**key achievements and responsibilities**

* Worked on Project Ameriprise Financial in relation to the US based chain of retail stores 7 to 11, overseeing a network of 150 offices using of PRTG and Statseeker monitoring tools
* Adopted the HPOV monitoring system and Clarify ticketing tools to monitor a network of more than 8000 sites as well as configuring and managing the Cisco ASA 5500-X series firewall
* Managed, configured, troubleshoot and upgraded firmware Cisco ASR1000, 7200,3900,3800 series routers and 6500 series switches
* Performed second level trouble-shooting on pro-active and reactive faults as well as escalating whenever appropriate to mitigate adverse business impact
* Liaised successfully with all key internal and external stakeholders, including telecom service providers, vendors worldwide and party suppliers (fixing network faults within SLA)
* Oversaw the orderly handling of link issues (from provider edge to customer edge routers)
* Installed wireless backup units (Disaster Recovery units): providing WAN/LAN connectivity to stores in situations where T1 connectivity was unavailable due to circuit issues
* Implemented and troubleshoot IPSEC on the Cisco 5500-X series firewall
* Managed, configured, troubleshoot and upgraded firmware Cisco 3600, 7200 and Juniper SRX 210 routers as well as Juniper EX2200 and HP procurve 2510 switches and Juniper AX411, WLA 532 access points

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| **User** | **SENIOR ANALYST | APRIL 2013 TO AUGUST 2014** |  |
| **Suitcase** | **HCL TECHNOLOGIES LIMITED**  |

**key achievements and responsibilities**

* Assigned to a major Project working for a leading US based storage Giant (an EMC Corporation), creating and managing local VLANs based on departmental function, configuring ports with static VLAN assignment and 802.1Q trunks for layer 2 forwarding and edge ports for fast-transitioning into the forwarding state to cure workstation startup connectivity delays
* Monitored networks using solarwinds network performance systems to check the CPU statistics, packet loss, Syslog messages, power supplies and system fan
* Provided networking support for Windows, Macintosh and Linux issues as well as configuring and testing new hardware and software

**EARLIER CAREER APPOINTMENT**

* Tech Associate | Wipro Technologies Limited | September 2012 to March 2013

## **Education**

* **Poornima Institute of Engineering and Technology, Jaipur | Rajasthan Technical University Kota | 2008 to 2012**

B.Tech (ECE) Degree: Electronics and Communications

65.00%

* **D.A.V Centenary Senior Secondary, Ajmer | C.B.S.E. | 2007**

H.S.C.

Maths, Physics and Chemistry

72%

* **St Stephens Senior Sec Ajmer | R.B.S.E. | 2005**

S.S.C.

Maths & Science

77.83%

## **Summer Internship**

* Defence Research and Development Organisation (DRDO)| Ratnada Palace Jodhpur (Rajasthan) | June 2011 to July 2011
* Project “*Neutron generator*”(live project)

## **Language Competencies**

* Fluent in English, Hindi

**References are available on request**