

# GANESH KRISHNAN (GK)

## Network Security Engineer

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## SUMMARY

- Seasoned Security Professional with over a decade of expertise in the industry, specializing in the deployment, and maintenance of robust security solutions, particularly in the realm of network security.
- Proven adaptability to new products and technologies, tailoring solutions to meet the unique demands of each organization.
- My expansive experience across diverse fields-including networking, firewall, proxy, load balancing, VPN, and troubleshooting allows me to approach challenges with a holistic perspective.

## EXPERIENCE

### Information Security Engineering Specialist

#### BP Pte Ltd

02/2020 - Present Singapore

- Lead the execution of transformation and architectural roadmaps for Web content filtering and Remote access solution.
- Contribute insights to the organization's strategic initiatives and actively drive their implementation.
- Define operational objectives and formulate work plans. Provide technical guidance and support to other team members.
- Resolve complex technical challenges, ensuring the mitigation of persistent organizational concerns related to network security.

### Sr Technical Lead

#### BP Pte Ltd (Contractor)

01/2019 - 01/2020 Singapore

- Collaborate with the Operations team to address and resolve escalated network security support issues.
- Provide technical leadership in orchestrating responses to major network security incidents.
- Conduct comprehensive diagnostics and employ advanced troubleshooting using specialized networking tools.
- Administer documentation, architectural particulars, and deployment records.

### Security Delivery Specialist

#### IBM India Private Limited

12/2017 - 01/2019 Bangalore

- Propose and Implement changes requested by customer considering their security posture.
- Managed high-severity customer issues, taking ownership, and driving them to closure while providing support during escalation calls for the team.
- Functioned as SME for Cisco firewall and Vyatta firewall.

## SKILLS

Firewall Cisco ASA Checkpoint

Juniper Fortigate Paloalto

Vyatta Cisco Routers Routing

OSPF EIGRP RIP BGP

Policy Based Routing Redistribution

HSRP VRRP Information Security

Cisco Switches VTP STP OSI

TCP/IP Load Balancer Proxy

Zscaler ZIA Zscaler ZPA

Zscaler ZDX IPSec VPN

GRE Tunnels Remote Access

Network Security

Information Security Cyber Security

Security Engineering

Enterprise Security IT Escalation

Security Administration

Firewall Management Architecture

Operational Requirements

Wireshark Tcpdump

Analytical skill Teamwork

Problem-Solving Adaptability

Client focused Interpersonal Skills

Communication Collaboration skill

Holistic view Scripting

Powershell Batch Scripts

## EXPERIENCE

### Security Analyst

#### Verizon Data Services India

11/2014 - 11/2017 Chennai

- Applied hands-on expertise in implementing, administering, and troubleshooting a range of security devices, including:
  - Firewalls: Cisco, Checkpoint, Palo Alto, FortiGate, Juniper**
  - Web Filtering/Content Filtering: Websense, Bluecoat, Zscaler**
  - Load Balancer: Big-IP F5**
- Executed change management responsibilities, implementing day-to-day changes in production environments based on customer requirements.
- Administered and managed business requests, translating business requirements into technical configurations.
- Configured IPSEC VPNs and resolved various VPN-related issues across multiple customer sites.
- Conducted information security analysis of customer requirements to ensure adherence to all standards, policies, and guidelines.
- Analyzed and investigated security devices based on events triggered by SIEM, ensuring alignment with customer security requirements.

### Technical Lead

#### Cognizant Technology Solution

03/2011 - 03/2011 Chennai

- Examined network requirements, including LAN, WAN, and security aspects, within infrastructure projects.
- Orchestrated the planning, implementation, and maintenance of LAN/WAN network infrastructure and its related services changes.
- Diagnosed and promptly resolved P1 and P2 tickets, while managing incidents of lower priority based on the queue status and within the designated SLA for each priority.
- Provided mentorship and training as needed, contributing to the team's professional development.
- Created and maintained comprehensive documentation for both network and security infrastructure.

## ACHIEVEMENTS



#### SVP (Share Value Plan)

Received Award for skill and work performed during the year 2021



#### KAIZEN Innovations & Transformations

Developed a DOS programs (AUTOBOT) to isolate and fix issue in video conferencing device. My initiatives had been nominated under within Cognizant IT IS - 2014

## CERTIFICATIONS

CISSP, SSCP, CC, COMPTIA SEC+

AZ900, ZCCA

RHCSA

PCNSE7, JNCA, CCSA, CCNP-ASA, CCNA Security, CCNA

C|EH

ITIL Foundation