



Ashish R Bhandari

Security Engineer | Troubleshooter | Software Explorer



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I am a Security Engineer who loves to explore Software, Network & Cloud from different angles (Security, Frontend, Backend, Architecture). I keep on improving my skills by reading, researching and developing (small projects), I try to learn the concepts in a way that I can EXPLAIN it to others, this helps me increase my Knowledge & Expertise on the subject. I always try to learn concepts from different ways so that I can fully decode and relate with it. I am very much curious to learn something new and always try to challenge myself.

→ Work Experience

○ Security Analyst

10/2021 - Present

API Holdings

❖ Key Responsibilities:

- Complete Review of Infrastructure Including OnPremise Network, Cloud Infra(AWS), Network Connectivity Setup, SDWAN and help in Identifying, Troubleshooting & Resolving any Flaws, Security Risk.
- Firewall Management: Firewall Security Review and Implementation
- Review, Implement, Manage: Sonciwall, FortiGate Firewall across All Locations
- SASE / SSE POC & Implementation: NetSkope, ZScaler, Prisma Access, Cisco Umbrella, Checkpoint (Harmony Connect)
- Testing & Documenting SASE / SSE Solutions for Deeper Control, Functionality , Architecture Understanding
- New Network Infrastructure: Setup, Diagram, Implementation, Review, Shift Left Testing & Security
- Co-ordinating with the Network & Infrastructure team to identify & help resolve any blocker or challenges
- Technical Support & Integration for: Amazon OpenSearch, CylancePROTECT (EPP), AP Security, Druva, Dev Team, Security Review, Testing & Training

❖ Other Responsibilities:

- Security Review & Implementation: JumpCloud, Site247-NCM, GMS-Sonicwall, IBM-QRadar, OpenVPN
- Troubleshooting: Firewall, OpenVPN, SilverPeak(SD-WAN), ELK, NetSkope, Network Related Challenges
- Communicating with Vendor to resolve Network Infrastructure Problems.

Job Skills:

Firewall Management & Review SASE / SSE Tester AWS Cloud Networking SOC Analysis Scripting Troubleshooting DNS Security Network Arch Testing & Validating

○ Security Engineer

05/2018 - 09/2021

SafeSquid Labs

○ Jr. Security Engineer [05/2018 - 06/2019]

❖ Key Responsibilities:

- Being SME of the Solution: I be part of all Tech Discussion, Help Resolve Problem of the Client, Train Clients, Partner and Teamates
- Part of Solution Full Cycle: Architecture, Policy, UseCase Building Specialist, Deployment, Testing, Demos, Presentation, Troubleshooting, Client Review
- Testing using OWASP Top 10, SANS Top 25 Methodology.
- Conduct VAPT on Product as well as on all Services including Web, Network & API VAPT
- SWG, CASB App Signature Creation, Testing & Validation
- Finding Bugs in SWG, CASB, DLP, URL Category, Config Dashboard & Appliance
- Scripting: Testing, Automation, Resolve challenge, Custom Script as per client requirements
- Internal Application Security Testing (Burp Suite, Fiddler, Postman, MitmProxy, Curl & Manual Approach)

❖ Other Responsibilities:

- Product Testing: Deploying @ UAT Environment
- As a SOC Analyst, I keep on hunting for different types of use cases that happen at client setup
- Leading Multiple Projects and Team, being able to help customer in all the phases and beyond
- Product Demonstration, Demonstrating New Ways of Applying Security Restrictions, Webinars, Requirement Gathering.

Job Skills:

Security Testing Linux Administration Web Development Scripting Content-Filtering Troubleshooting DLP DNS Security Fuzzing

○ Network Engineer

06/2017 - 05/2018

EKids India

❖ Key Responsibilities:

- Maintain the Cyberoam Firewall: Creating Network Restriction Policies
- Network VAPT: Internal & External to check for Misconfiguration
- DNS Security Implementation: Pi-Hole & Adguard-Home
- Logging and Monitoring Events to understand flaw in the Network Restriction Policies
- Microsoft AD User Group management

Job Skills:

Firewall Management AD Management Hardware & Software Troubleshooting DNS Security Networking

⇒ Skills & Tools

Skills:

AWS Cloud SASE / SSE Cloud Security Cloud Computing Security Testing Troubleshooter Networking DNS Security Java Python JavaScript NodeJS Scripting Linux Code Review Web Dev(Frontend+Backend)

Tools:

Curl OpenSSL Wireshark Tcpdump Browser Developer Tools BurpSuite Fiddler NMap MITMProxy Pi-Hole(DNS) TCPView

⇒ Education

BSc (Spec. in IT)

2014-2017

Patkar Varde College (Mumbai)

HSC (With Maths)

2012-2014

Thakur College (Mumbai)

SSC

2012

Children's Academy (Mumbai)

⇒ Awards & Laurels

Buildbox Training

Rapid Game Development (College Tech WebSession)

Bootstrap Session

Web Development (College Tech WebSession)

JavaScript World

Web Development (College Tech WebSession)

⇒ Personal Qualities

Understanding, Structuring & Analyzing Problems
Curious in Finding & Validating the Solution
Software Lover & Explorer
Problem Solving & Observational Skills
Love Teaching what I know
Internet Surfer & Explorer

⇒ Interested & Exploring

Cloud Security:

AWS Cloud AWS Security Prisma Cloud CSPM

SASE / SSE Testing:

NetSkope ZScaler Prisma Access Cisco Umbrella Checkpoint (Harmony Connect) Barracuda (Content-Shield)

CTF Player:

TryHackMe HackTheBox PortSwigger OffSec Playground

Perimeter Security Soln:

Sonicwall Sophos-XG FortiGate

Tech Lover:

Cloud + Networking + Security SASE / SSE NetSkope ZScaler CloudFlare Adguard Home Firewall Pi-Hole Diladele: DNS Simplewall SafeSquid-SWG Sophos-XG