



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 on-premise Network, Firewall, Cloud Infra(AWS), Network Connectivity Setup and SDWAN (SilverPeak).
- Help in Identifying, Troubleshooting & Resolving any Infra related Flaws and 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, Evaluating & Documenting SASE / SSE Solutions
- Detailed analysis & breakdown of SASE/ SSE Solution working, their controls, current functionality, providing feedback for improvement, Solution Architecture Understanding etc
- 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 & Engineering Support for Setup & Integration of Amazon OpenSearch, Networking related challenges, CylancePROTECT (EPP), AP Security, Druva, Linux Administration, Security Solution.

❖ Other Responsibilities:

- Security Review & Implementation: JumpCloud, Site247-NCM, GMS-Sonicwall, IBM-QRadar, OpenVPN
- Troubleshooting: Firewall, OpenVPN, SDWAN (SilverPeak), ELK Setup, 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:

- SME of the Solution: I be part of all Tech Discussions, I help resolve customer problems, I train clients, partners and teamates around the product
- Part of Solution Full Cycle: Architecture, Setup, Deployment, Deep Tech Demos, Presentation, Client Requirement Gathering, Policy Making, Product related tech help, Troubleshooting, Testing & Feedback gathering
- Testing Product using OWASP Top 10, SANS Top 25 Methodology.
- Conduct VAPT on Product as well as on all Services including Web, Network & API
- SWG, CASB App Signature Creation, Testing & Validation
- Testing Scenario Creation: Custom UAT Enviroment for Different Test Cases
- Product Demonstration using new Setup, Scenarios and Advance Policy Making.
- Finding Bugs in SWG, CASB, DLP, URL Category, Config Dashboard & Appliance
- Writing Scripting for Testing, Automation, resolving customer challenges, Custom Script as per client requirements
- Internal Application Security Testing using Burp Suite, Fiddler, Postman, MitmProxy, Curl & also via Manual Approach

❖ Other Responsibilities:

- Product Testing: Deploying & Testing at 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, Conducting Webinars & Traning Sessions

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 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 Exploring Security Solutions
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

Infrastructure As Code (IaC):

AWS CloudFormation Terraform

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

» Courses & Certification

Course: AWS Certified Security Specialty

- by ACloudGuru

Course: CCNA R&S

- by RST Forums