

SREE SURYA NAGA SESANK M

Cybersecurity Engineer | AWS Cloud Security Engineer | Security Lead

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[LinkedIn Profile](#) | [GitHub Portfolio](#)

Availability: Immediate Joiner

PROFESSIONAL SUMMARY

Results-driven **Senior Cybersecurity Engineer** with **8 years of experience** specializing in securing AWS cloud, hybrid, and enterprise environments. Expert in **AWS Cloud Security**, **Network Defense (PCNSE)**, and **DevSecOps automation**. Proven track record of reducing organizational risk by 40% through automated threat detection and Zero Trust architecture. Master's degree holder with advanced expertise in network infrastructure and GenAI security.

CORE SKILLS

- **Cloud Security:** AWS (IAM, EC2, VPC, WAF, CloudTrail, Guard Duty, CloudWatch, Security Hub).
- **Network Security:** Palo Alto (PCNSE), Cisco (CCNP), Juniper, IDS/IPS, VPN, Zero Trust Architecture.
- **DevSecOps:** Infrastructure as Code (Terraform, Ansible), CI/CD Security, Python, Bash.
- **Security Ops:** Vulnerability Management (OWASP Top 10), Pen testing, SIEM, Incident Response.
- **AI & Compliance:** GenAI Security (MITRE ATLAS), ISO 27001, HIPAA, GRC, CIS Benchmarks.

PROFESSIONAL EXPERIENCE

CitiusTech | Senior Cybersecurity Engineer (AWS Cloud) Hyderabad, India | Feb 2021 – Sep 2025

- **Architected and Secured** AWS healthcare platforms using Zero Trust IAM policies and network segmentation, ensuring 100% compliance with HIPAA/HITRUST standards.
- **Engineered Centralized Threat Detection** using CloudTrail, Guard Duty, and AWS WAF, reducing the Mean Time to Detect (MTTD) by 35%.
- **Automated Security in CI/CD** via Terraform and Ansible, enabling 90% automated remediation of infrastructure misconfigurations.
- **Technical Leadership:** Acted as the escalation point for complex security incidents, mentoring a team of junior engineers on cloud-native security best practices.

Loginsoft | Security Researcher (Vulnerability Management) Hyderabad, India | Aug 2021 – Feb 2025

- **Conducted End-to-End Pen testing** on web applications and APIs, identifying and remediating 50+ critical flaws including RCE and SQL injection.
- **Developed Hardening Baselines** for Windows, Linux, and macOS systems based on CIS Benchmarks, reducing the attack surface by 25%.
- **Infrastructure Auditing:** Assessed Cisco and Juniper devices for configuration weaknesses, delivering risk-prioritized remediation reports to stakeholders.

Mitigater | Security Analyst Bhubaneswar, India | May 2020 – Sep 2021

- Monitored enterprise-wide security alerts across Firewalls and IDS/IPS systems, supporting rapid incident response activities.
- Performed regular access reviews using Active Directory to enforce the principle of least privilege.

CRM Enterprise Pvt. Ltd. | Security Engineer Visakhapatnam, India | Jun 2018 – Jul 2019

- Implemented perimeter network security controls using enterprise-grade firewalls and routing devices.
- Executed baseline hardening for servers and remediated vulnerabilities identified in quarterly audits.

Flash Forge Pvt. Ltd. | Desktop & Network Engineer Visakhapatnam, India | Apr 2017 – May 2018

- Managed 100+ enterprise endpoints, ensuring secure configuration, patching, and system stability.
- Troubleshoot LAN/WAN/VPN connectivity issues to maintain 99.9% uptime for secure operations.

TECHNICAL PROJECTS

- **AWS Cloud Security Automation:** Automated VPC and Security Group provisioning using **Terraform and Python**, embedding least-privilege IAM from day one.
- **Network Lab Automation:** Utilized **GNS3 and Ansible** to automate network lab deployments, reducing manual setup time by 70%.
- **Device Vulnerability Assessment:** Conducted deep-packet analysis of firewall rules and routing policies to eliminate exposed services.

EDUCATION

- **Master's Degree – Electronics Science (Networking):** GITAM University, Visakhapatnam.
- **Bachelor's Degree – Electronics:** Aditya Degree College, Visakhapatnam.

CERTIFICATIONS & TRAINING

- **AWS Certified Solutions Architect**
- **PCNSE** (Palo Alto Certified Network Security Engineer)
- **Certified Ethical Hacker (CEH)**
- **CCNA & CCNP | MCSE**
- **GenAI Cybersecurity:** OWASP Top 10 & MITRE ATLAS (Udemy)
- **AWS Certified Advanced Networking – Specialty** (*In-Progress*)
- **Project Management Professional (PMP)** (*In-Progress*)

ACHIEVEMENTS

- **Certificate of Appreciation:** Bug Bounty Program, Mitigater Tech Secure Pvt. Ltd.
- **C3SA Premium Edition:** Cyberwarfare Labs.