OM PARAG JADHAV

CYBERSECURITY ANALYST | CLOUD SECURITY | SECURITY OPERATIONS | AI SECURITY

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PROFESSIONAL BRAND

Cybersecurity professional with experience across MSSP operations, cloud security, incident response, vulnerability management, penetration testing, identity, compliance, and security awareness. Combines hands-on technical execution with a business-focused, continuous-learning mindset to translate risk into practical action for clients and leadership.

PROFESSIONAL EXPERIENCE

Cybersecurity Analyst | *Semperon Systems* 10/2023-Present | United States

- Monitor and investigate security activity across hybrid environments using AlienVault SIEM, CrowdStrike Falcon, Carbon Black, Microsoft 365 Defender, AWS GuardDuty, Security Hub, CloudTrail, and CloudWatch.
- Lead incident triage, risky-sign-in reviews, phishing investigations, vulnerability management, and remediation coordination for managed-services clients.
- Implement and review AWS security controls, including IAM least privilege, WAF, Shield, Config, KMS, and centralized logging, aligning environments with NIST 800-53 and CIS benchmarks.
- Conduct web application and network penetration testing, security configuration reviews, phishing simulations, and cybersecurity awareness initiatives.
- Support Microsoft 365, Entra ID, Intune/MDM, email security, and Conditional Access administration while developing policies and audit evidence for HIPAA, ISO 27001, PCI DSS, and client assessments.

Security Engineer | *Com-Sec* 06/2023-09/2023 | New York, NY

- Delivered vCISO, SOC 2, and HITRUST readiness support; designed secure AWS architectures and automated compliance checks with AWS Config, Lambda, and KMS.
- Identified and helped remediate 75+ security issues through cloud vulnerability assessments and penetration testing, improving client resilience.

Security Engineer Intern | *Lark Health* 05/2022-12/2022 | New York, NY

- Strengthened AWS security across VPC, S3, Route 53, databases, CloudTrail, and Inspector; integrated findings with Splunk and supported HITRUST/Drata readiness.
- Improved the bug-bounty workflow and implemented MDM controls for Windows assets, accelerating vulnerability validation and remediation.

Consultant - Cyber Risk | *Deloitte* 06/2019-05/2021 | Mumbai, India

- Performed security assessments for 10+ web and mobile applications, secure-configuration reviews, penetration-test QA, and control-maturity evaluations for financial-sector clients.

CORE CAPABILITIES

Security Operations & IR
SIEM monitoring, alert triage, incident response, threat investigation, phishing analysis

Cloud & Identity Security
AWS, Azure, GCP, IAM, Entra ID, Conditional Access, Microsoft 365

Endpoint & Email Security
CrowdStrike, Carbon Black, Defender, Intune/MDM, Barracuda, Mimecast

Vulnerability & Offensive Security
Vulnerability management, web/network penetration testing, threat modeling, secure configuration reviews

Governance, Risk & Compliance
NIST 800-53, CIS, ISO 27001, PCI DSS, HIPAA, SOC 2, HITRUST

Automation & Technical Skills
Python, PowerShell, Bash, AWS security services, security workflow automation

EDUCATION

Doctor of Business Administration (IT Management), Westcliff University - In Progress
M.S., Cybersecurity, New York University
B.Tech., Computer Engineering, VJTI Mumbai

CERTIFICATIONS

CompTIA Network Vulnerability Assessment Professional
CompTIA Security+
CompTIA PenTest+
Microsoft Certified: Azure Fundamentals
Microsoft Certified: Azure Security Engineer Associate
AWS Security Fundamentals
Security Engineering on AWS
LFD121: Developing Secure Software