Rahul Atre

Senior Manager |Infrastructure Security | Vulnerability Management

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SUMMARY

CISSP-certified Senior Manager who built and operates the enterprise Vulnerability Management and Cloud Security Remediation Program at Kotak Life. Delivered measurable large-scale outcomes including remediation of 150,000+ vulnerabilities, a 70% reduction in endpoint findings, and a 60% improvement in the assessment-to-remediation lifecycle through automation and ownership mapping. Hands-on with Prisma Cloud (CSPM/CWPP), risk-based prioritization, and cross-functional program ownership. Recently completed Columbia University's AI and Cybersecurity Governance Executive Programme.

ACHIEVEMENTS

- Remediated 150,000+ vulnerabilities across cloud and on-premises environments with 95%+ cloud and 90%+ on-premises SLA performance
- Reduced active endpoint vulnerability findings by 70% (195,000 → 61,000) within six months
- Automated correlation of 200,000+ asset records, improving assessment-to-remediation cycle time by 60%
- Closed 10,000+ Prisma Cloud posture misconfigurations through policy and guardrail improvements

PROFESSIONAL EXPERIENCE

Senior Manager : Infrastructure Security 03/2025 – Present

Kotak Life Insurance

Senior Manager, Infrastructure Security

Kotak Life Insurance | 03/2025 – Present

- Established and currently operate the enterprise Vulnerability Management and Cloud Security Remediation Program, defining risk-based prioritization, SLAs, automated workflows, and verified closure processes.
- Directed remediation of 150,000+ vulnerabilities while sustaining high SLA performance across cloud and on-premises environments.
- Reduced endpoint vulnerability findings by 70% in six months through improved detection, prioritization, and ownership mapping.
- Investigated and prioritized vulnerabilities and misconfigurations across cloud and endpoint environments, including cases with incomplete information, and translated findings into clear attack paths, business impact, and prioritized remediation actions for technical and leadership stakeholders.
- Developed and validated temporary mitigations and compensating controls for high-risk vulnerabilities when patches were unavailable or delayed, ensuring risk was reduced while permanent fixes were tracked to closure.
- Architected and tuned Prisma Cloud CSPM/CWPP policies and guardrails, enabling closure of 10,000+ posture misconfigurations.
- Automated vulnerability-data correlation and ownership mapping across 200,000+ asset records.
- Led Proof of Concepts (POCs) and evaluations of next-generation security tools (including modern CNAPP platforms, advanced CSPM/CWPP capabilities, and AI-assisted vulnerability prioritization solutions) to identify gaps and drive further improvements in cloud posture, endpoint protection, and remediation speed.
- Evaluated and piloted next-generation security capabilities (including modern CNAPP/CSPM enhancements and AI-assisted prioritization approaches) to improve detection of novel issues and accelerate remediation decisions.
- Lead a five-member engineering team and present cyber-risk dashboards to CTO, EVP, and Risk Management Committee.
- Tech Stack: Prisma Cloud (CSPM/CWPP), AWS, Nessus, Cortex XDR, Security Hub, NIST CSF 2.0, CVSS, EPSS, OSINT.

Cloud Security Engineer 08/2023 – 11/2024
Technosprout Systems
- Designed and optimized Prisma Cloud CSPM/CWP implementations across AWS and GCP for multiple enterprise BFSI environments.
- Led a three-member team delivering L2/L3 cloud security operations across five environments with 95%+ SLA performance.
- Hardened infrastructure using AWS native security services and Google Security Command Center.
- Tech Stack: Prisma Cloud, AWS, GCP, SentinelOne, PingSafe

Security Engineer 08/2021 – 11/2022
Tata Consultancy Services
- Implemented and hardened Palo Alto PA-3000 Series firewalls across enterprise network deployments.
- Supported internal IT security operations including threat detection and perimeter vulnerability remediation.
- Configured Microsoft Azure networking controls for secure virtual-network boundaries.
- Tech Stack: Azure, Palo Alto Networks, Microsoft Defender

EDUCATION

Bachelor of Science 06/2016 – 06/2019
Ramniranjan Jhunjhunwala College, University Of Mumbai, NAAC A+ Mumbai , India
RJ College of Arts, Science & Commerce is Top 3 colleges under University of Mumbai , scored CGPA: 7.91 / 10 , 3.12/4 GPA)
- Led red teaming initiatives as part of cybersecurity activities and technical projects.
- Developed a ticket booking system as a full-stack academic project.
- Actively participated in multiple technology hackathons organized within the college and university.

CERTIFICATES

Certified Information Systems Security Professional (CISSP) ISC2

Palo Alto Networks Certified Cloud Security Engineer

Microsoft Certified: Security Operations Analyst Associate SC-200

Microsoft Cybersecurity Architect Sc-100

AI and Cybersecurity Governance Executive Programme (Columbia University)

IRDAI certified Cyber Security Engineer , Ministry of Defence, Rashtriya Raksha University

AWARDS

• **Emerging Security Leader, Kotak Life Insurance (2026)** 2026
CEO of Kotak Life
- Recognized by Kotak Life's MD & CEO, Mahesh Balasubramanian, for contributions toward strengthening the organization's security posture.

Process Improvement Excellence 2024
CEO of Technosprout Systems
- Recognized with the Process Improvement Award at TechnoSprout for contributions toward enhancing efficiency in DevSecOps and Cloud security.

INTERESTS

Chess | Marvel Cinematic Universe | TV shows