

ALEN PAUL

Cybersecurity Consultant | Cloud Security | Technology Audit | VAPT & Red Teaming

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PROFESSIONAL SUMMARY

Cybersecurity professional with experience in delivering technology risk and security assurance engagements across India and the Middle East. Combines hands-on technical execution in cloud security, penetration testing, and adversary simulation with advisory work spanning control design, regulatory compliance, and IT general controls. Experienced across major security and privacy frameworks, multi-cloud environments, and enterprise network infrastructure, with a consistent record of translating technical findings into risk-aligned insights and audit-ready documentation for executive and technical stakeholders.

PROFESSIONAL EXPERIENCE

Protiviti India Member Firm Private Limited

Technology Audit | Full-time, On-site | Sep 2024 - Present

Consultant III | Jan 2026 - Present | Abu Dhabi, United Arab Emirates | Hybrid

- Conducted security assessments and cloud architecture reviews across a diversified IaaS, PaaS, and SaaS product portfolio for an enterprise AI and cloud infrastructure provider, evaluating tenancy isolation, identity and access design, network segmentation, encryption and key management, and logging.
- Benchmarked production services in sovereign and multi-tenant environments against CIS, CSA CCM, and UAE IA, prioritizing findings by residual risk.
- Performed data center physical security assessments covering access controls, surveillance, and environmental safeguards.
- Delivered service-level gap assessments against UAE IA, DESC ISR, ISO 27001, and CSA CCM, tracking remediation to closure.
- Developed a Unified Control Framework spanning 20 standards, 34 control domains, and 345 sub-domains, including NIST 800-53, SOC 2, ISO 27001/42001/27018/20000, UAE IA, and DESC ISR.
- Produced audit-ready control documentation and partnered with engineering teams to embed controls into service architecture.

Consultant II | Sep 2024 - Jan 2026 | India & Saudi Arabia | On-site

- Delivered cybersecurity, IT infrastructure, and network security audit engagements across Banking, FinTech, Petrochemicals, eCommerce, and IT clients.
- Audited firewalls, routers, switches, VPNs, and wireless access points (FortiGate, Cisco) against CIS and NIST hardening baselines.
- Performed secure configuration reviews of production servers, databases, AWS, and Azure; defined baseline security configurations for regulated industries.
- Conducted end-to-end VAPT across internal and external systems, applications, and networks, delivering detailed reports with prioritized remediation.
- Supported red team and threat intelligence-led engagements, building threat-informed attack scenarios via MITRE ATT&CK to assess detection and response effectiveness.
- Assessed ITGC design and operating effectiveness across IT service management, while translating findings into risk-aligned insights for executive and technical stakeholders.

Recognition: Accelerator Award for exceptional client delivery and performance.

LICENSES & CERTIFICATIONS

Junior Penetration Tester (eJPT) | INE | Jul 2025 - Jul 2028 | [Verify](#)

Certified Cloud Associate | INE | Jun 2025 - Jun 2028 | [Verify](#)

Aviatrix Certified Engineer, Multi-Cloud Network Associate | Jul 2024 - Jul 2027

Certified in Cybersecurity (CC) | ISC2 | Jun 2024 | [Verify](#)

TECHNICAL SKILLS

Cloud Security: AWS, Microsoft Azure, Cloud security posture assessment, Secure configuration review, Infrastructure as Code, Open Policy Agent, Cloud - CLI

Frameworks & Regulations: ISO 27001, ISO 27017, ISO 27018, ISO 42001, ISO 20000, NIST 800-53, SOC 2, CSA CCM, UAE IA, DESC ISR, CIS Benchmarks

Offensive Security: Network VAPT, Web application VAPT, Red teaming and Adversary simulation, Cyber threat intelligence, OSINT, MITRE ATT&CK, AD Exploitation, Google Dorking

Network & Infrastructure Security Assessments: Firewalls, Routers, Switches, VPNs, Wireless security, Network architecture review, Azure software defined networking (SDN)

Tools: Nessus, Prowler, ScoutSuite, ProjectDiscovery, Burp Suite, Nipper Studio, Kali Linux, Nmap, Metasploit, Wireshark, gsutil, Spiderfoot, Dirbuster, Nikto

Programming & Scripting: Python, Bash

EDUCATION

B.Tech, Computer Science Engineering with Cyber Security

Amrita Vishwa Vidyapeetham, Chennai, India | Oct 2020 - Jul 2024

Relevant coursework: Cloud Security, VAPT, Networking, Secure Systems Engineering

Senior Secondary (Class XII), Computer Science (PCM)

MES Campus School, Kuttippuram, Kerala, India | 2018 - 2020

PROJECTS

Enhancing Cloud Governance and Compliance using Open Policy Agent in AWS | Academic Project | Apr 2024

- Built a policy-as-code compliance framework integrating Open Policy Agent with AWS Config via a Lambda function, evaluating live resource configurations against custom Rego policies for AWS resources.
- Automated remediation of non-compliant resources through AWS Systems Manager runbooks, and surfaced prioritized compliance status in a dashboard built on AWS Glue, Athena, and QuickSight.

PUBLICATIONS

[Amazon Web Services Cloud Compliance Automation with Open Policy Agent](#) IEEE, 2024.

DevSecOps approach embedding Open Policy Agent into the CI/CD pipeline to validate AWS CloudFormation templates against security policy, blocking non-compliant Infrastructure as Code before deployment.

LANGUAGES

English (full professional) | Malayalam (native) | Tamil (limited working)