

Danish Siddiqui

Security Engineer

Senior Product Security Engineer with 6+ years of experience building and scaling security programs across application security, cloud security, and DevSecOps. First dedicated security hire at a high-growth product company, owning end-to-end Product Security, Bug Bounty, and ISO 27001 readiness. Strong background in offensive security, secure-by-design architecture, and developer-first security tooling.

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📅 27, December 1995

✂ @https://twitter.com/h3djvirus

WORK EXPERIENCE

SDE - 3 (Product Security) Licious

05/2025 - Present

Bangalore (Hybrid)

Achievements/Tasks

- **Built and scaled the Product Security function** as the first dedicated security engineer, owning **AppSec, Cloud Security, DevSecOps, Bug Bounty, and Compliance** across engineering teams.
- Embedded security into the SDLC by integrating **SAST (Semgrep) and SCA/container scanning (Trivy) across CI/CD pipelines**, reducing **critical production-bound vulnerabilities by ~30%**.
- Designed and scaled **AWS cloud security** using **CSPM (Prowler, ScoutSuite) and CNAPP (ThreatMapper)** to detect high-risk misconfigurations and exploitable paths.
- Led offensive security efforts across **web, mobile, and AWS**, identifying critical attack paths and driving remediation with engineering teams.
- **Revamped and operated the Bug Bounty Program end-to-end**, defining scope, severity taxonomy, triage workflows, and payout governance to accelerate vulnerability remediation.
- Owned security governance, acting as the **primary ISO 27001:2022 SPOC** across HR, Finance, IT, and Engineering, and **independently operating Bug Bounty triage and rewards**.

SDET - 2 (Product Security) Halodoc ID

11/2023 - 05/2025

Bangalore (Remote)

Integrated DevSecOps practices to enhance security and reduce vulnerabilities

Achievements/Tasks

- Built custom Semgrep rules for multi-language SAST, improving detection of framework and business-logic vulnerabilities.
- Owned AWS cloud security and triaged incoming Bug Bounty and CSPM (Pingsafe) findings.
- Conducted vulnerability assessment and penetration testing of web, mobile applications, and AWS environments.
- Integrated DevSecOps practices into CI/CD pipelines to reduce security defects.

CORE COMPETENCIES

Web Application Security



Mobile application Security



API Security Assessment



Infrastructure Security



SAST (Code Reviews)



Cloud Security



Container Security



DevSecOps



AI/LLM Security



Thread Modelling



TECHNICAL SKILLS

Programming Languages - Python, Go, Javascript, Kotlin, C, C++, Bash, SQL, CodeQL

Cloud & Platforms - AWS (EC2, IAM, VPC, ALB, WAF, CloudTrail, GuardDuty)

Container platforms (Docker, ECR, basic Kubernetes security)

Tools – terrascan, Semgrep, Trivy, BurpSuite, Prowler, ScoutSuite, pacu, ThreatMapper, Nmap, Metasploit, Nessus, Nexpose, Wireshark

WORK EXPERIENCE

Senior Security Engineer
Invia Private Limited.

09/2022 - 11/2023 Noida, India
<https://invia.com.au/cybershield360>

- Achievements/Tasks
- Developed and launched [CyberShield360](#), an ASM product, enhancing Invia's security offerings and increasing client engagement by 200%. [🔗](#)
 - Internal VAPT of Invia's Product.
 - Managed the Cloud Security (Azure)
 - Searched and filled RFP's for VAPT & Red Team Engagements

Security Analyst
Firecompass

07/2021 - 09/2022 Banglore (Remote)
Achievements/Tasks

- Continuous Automated Red Teaming & Continuous Recon & Attack Surface Discovery
- External Attack Surface Management (EASM) & Ransomware Attack Surface Testing (RAST)
- Deep/Dark Web assessments with prioritized risks with real time alerts
- Ransomware Susceptibility Tests

Security Consultant
Vast Dreams

04/2021 - 07/2021 Australia(Remote)
Achievements/Tasks

- VA & PT of Web/API, Mobile & Thick Client Applications
- Reported vulnerabilities and assisted in efficient remediation.

Information Security Engineer
Codec Networks [🔗](#)

06/2019 - 03/2020 New Delhi,
Achievements/Tasks

- VA & PT of Dubai based Telecommunications client.
- Vulnerability Assessment & Penetration Testing of Indian Clients.
- Dealing with the clients & Helping the developers patch the bugs.

CERTIFICATES

Multi-Cloud Red Team Analyst (10/2024 - Present)
<https://labs.cyberwarfare.live/badge/certificate/670b4c66a6693d69c77ac5bd>

Certified Red Team Professional (CRTP) (02/2022 - Present)
Student ID: ADLID4470

Certified Ethical Hacker By EC-COUNCIL (06/2020 - Present)
Credential Number: ECC3521849607

Certifications [🔗](#)

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

ACHIEVEMENTS & HALL OF FAME

Build CyberShield360 From Scratch

<https://www.achmea.nl/responsibledisclosure/hall-of-fame>

Top 3 Bug Hunter on Convertkit (Bugcrowd)

160+ Hall of fame from MNC's Like Atlassian, Google, Mastercard, Soundcloud, Paytm etc.

<https://bugcrowd.com/djvirus>

<https://bughunters.google.com/profile/bd1b3ef4-5f4c-4593-ae5c-fde182a605e1>

CVE-2026-23521

CVE-2025-29074

CVE-2024-57459

CVE-2025-29075

CVE-2025-29076

CVE-2025-29077

CVE-2025-29078