

SUDHANSHU JHA

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Dear Hiring Manager,

I am writing to express my interest in the Penetration Tester/ Security & Privacy Engineer/ Consultant position. I believe that I would be a great fit for this position as I have extensive experience in the field of penetration testing, and security assessment. and Privacy operations.

I have been working with HCL Technologies Ltd for around 3.5 years, and most of my experience is in the field of information security. I have worked on many projects ranging from small business security assessments to enterprise-level network security assessments. I have also worked on several penetration testing engagements, including vulnerability assessments, source code reviews, and wireless assessments.

My background includes working as a Penetration Tester, Security Analyst, and Compliance Auditor. My core competencies include performing vulnerability assessments, penetration testing, and security assessments which include both Dynamic and Static application security testing, IoT, and Firmware penetration testing, Threat Modelling, and Privacy and Compliance audits which involve famous regulations like GDPR, CCPA, and PCI DSS. I am also skilled in the use of various security tools such as Burp Suite, HCL AppScan, Fortify, SonarQube, CodeQL, Nessus, Metasploit, Wireshark, Netcat, etc.

I am confident that my skills and experience will make me an asset to your organization.

Thank you for your time. I look forward to hearing from you soon.

Sincerely,
Sudhanshu Jha

Sudhanshu Jha

Cybersecurity Consultant



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Experienced and highly skilled cybersecurity specialist with a comprehensive background in security assessments, including VAPT, DAST, SAST, IAST, IOT VAPT, Cloud Security, and Threat Modeling. Recently expanded expertise to include Privacy Consultancy, excelling in privacy assessments, PIA, DPIA, and cookie compliance audits. Well-versed in compliance standards such as GDPR, PCI DSS, CCPA, and ISO 27001. Proven track record of helping organizations build and migrate solutions for enhanced digital trust.

I am well-known for my straightforward and collaborative approach to project accomplishment. Currently, I am looking for better opportunities with a different perspective, as well as learning and exploring new establishments in cybersecurity with security firms and agencies, and I am ready to hit the ground running.

EXPERIENCE

HCL Technologies Ltd. | September 2020 - Present (~3.5 Years)

Senior Software Engineer | Mar 23- Present

- Led security assessments for 60+ products as a Senior Software Engineer at DHL Express.
- Identified new threat areas, contributing to successful sales pitches and business expansion.
- Drafted presentations and engaged with VP and AVP levels to drive new business prospects and R&D.
- Promoted to Security Team Lead, effectively managing multiple projects simultaneously.
- Gained valuable micromanagement experience, enhancing project management skills for future leadership roles.
- Advised companies, including IKEA, on devising migration strategies and extending the establishment of privacy frameworks.

Software Engineer | Sept 20 - Mar 23

- Performed penetration testing on security infrastructure and vulnerability assessments of database servers.
- Performed DAST and SAST of web applications using Burp Suite, HCL AppScan, Fortify, SonarQube, CodeQL, etc. for potential vulnerabilities that may result from improper system configuration, hardware, or software flaws, or operational as per industry standards and manuals from OWASP.
- Performed vulnerability assessment and penetration testing on several applications' APIs for security flaws using Postman and Burp Suite.
- Performed VAPT on several IOT platforms and recommended fixes.
- Gained the required understanding to perform ISO 27001 as a lead auditor.
- Reviewed security documentation and made recommendations. Assisted in conference call meetings with clients to mitigate vulnerability findings.
- Effectively communicate with technical and non-technical personnel before, during, and after engagement.
- Build a good grasp on compliance audits like GDPR, PCI DSS, APPI Japan, CCPA, and cookie compliance audits.
- Build capabilities to deal with the requirements of FedRamp and the Sarbanes-Oxley Act.
- Performed threat modeling for various projects and suggested possible attack surfaces for future security threats.
- Performed VAPT on mobile applications and IoT devices as per industry standards and manuals from the OWASP Top 10.

ACHIEVEMENTS

- Created multiple in-house tools following successful ideation processes, including a functional AI-powered Vulnerability Scanner and Project Management Tool. Developed a Sentiment Analyzer, an AI-powered tool specifically designed for Microsoft. Additionally, crafted an AI-powered reporting tool to assist the team in streamlined and efficient reporting tasks.
- Received a Spot award from the Vice President of the delivery unit for the best performance throughout the financial year.

SKILLS

- Penetration Testing
- Privacy Assessment
- Dynamic Application Security Testing
- Code Analysis & Review
- Vulnerability Assessment
- IoT Device Security Testing
- Mobile Application Security Testing
- Firmware Security Analysis
- GDPR, CCPA & CPRA, PCI DSS
- Cookie Compliance audit
- ISO 27001 Lead auditor
- Cloud Security
- RFP and Client Proposal management
- BurpSuite
- Postman & SoapUI
- OWASP ZAP
- SonarQube, Microfocus Fortify
- OneTrust Compliance portal
- Linux
- Python & OpenAI
- Responsible AI Audit
- Technical Communication
- Blogging of Cybersecurity Contents

EDUCATION

University of Mysore | 2024

Masters in Computer Applications

Indira Gandhi national open university| 2022

Bachelor in Arts (Economics)

National Institute of Electronics & Information Technology (NIELIT) | 2022

A Level (PG Diploma Eqv.)

CERTIFICATIONS

Microsoft Certified: Azure Security Engineer Associate (AZ-500)

Microsoft Certified Security, Compliance, and Identity Fundamentals (SC 900)

Microsoft Certified: Azure AI Engineer Associate (AI-102)

OneTrust Certified Privacy Professional