Deven Ahlawat

MSc CyberSecurity @NCI | Security Engineer II | OSCP | ISO 27001 LA

Currently pursuing MSc in CyberSecurity in Dublin. Deven has 3 Years of CyberSecurity work experience and has worked in Manufacturing, Fintech and Healthcare industry in multiple including Compliance like HIPAA, HITRUST, PCI-DSS, ISO 27001 and SOC. Deven has performed Vulnerability Assessment and Penetration Testing highlighting OWASP Top 10 critical issues across Network, Mobile, Web and Desktop applications.

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WORK EXPERIENCE

Security Engineer II
Innovaccer
11/2020 - 12/2021

Achievements/Tasks
- Conduct quarterly penetration testing of Web Application, Network, APIs, Android/iOS/Desktop Applications.
- Conducted Black Box pentest and reported multiple critical logical issue around PII and Healthcare Data.
- Ensuring complete application security covering CI/CD, Data Security, Dependencies and secure coding.
- Carry out security assessment of the entire infrastructure before making it live for customers.
- Automating baseline compliance and security checks using python and puppeteer to improve efficiency.
- Increased customer spending by establishing best application security posture in Healthcare IT domain and got awarded by **KLAS and SecurityScorecard**.
- Investigating security incidents and carry out post-incident reviews.

Security Analyst
MobiKwik
10/2018 - 11/2020

Achievements/Tasks
- Ensured compliance against ISO 27001, PCI DSS, GDPR, RBI Security Framework by implementing security best practices.
- Responsible for conducting penetration testing of Web Application, Network, APIs and Android Application.
- On-demand security testing for new integration, APIs, features & code-change before going live.
- Automated and scheduled basic security scanning and testing workflow using python.
- Actively involved in performing firewall rules review, system hardening, Architecture review.
- Responsible for managing Bug Bounty program of MobiKwik.

ISMS - Intern
L&T
05/2018 - 07/2018   *Mumbai, India*

Achievements/Tasks
- Identify and manage information security risk at locations Mumbai, Mahape and Mysore.
- Developed and Established InfoSec Awareness campaign.
- Documented various Infosec Policies and SOP for L&T.
- Worked towards ISO 27001:2013 Recertification.

EDUCATION

MSc CyberSecurity
National College of Ireland
01/2022 - Present

B.Tech CSE (Cyber Security and Forensic)
University of Petroleum and Energy Studies
07/2015 - 05/2019

SKILLS

VAPT   Python   RedTeam   GoLang   Leadership
Presentations   Solution Oriented

PROJECTS

Cloudflare WAF PoC and Deployment

Modsec WAF Deployment on Kubernetes, AWS & Azure.

Stackrox PoC and Deployment.

Satori implementation for data security.

Whitesource PoC and CI/CD implementation.

Improved code quality using SonarQube.

Mimecast PoC and deployment for email security.

Setup security alerts with insights from Qrader and Wazuh.

ACHIEVEMENTS & CERTIFICATION

OSCP (04/2020)
Offensive Security Certified Professional - OS-66170

IRCA Certified ISO 27001 Lead Auditor
BSI

Real-time Threat Detection and Mitigation Certification
Coursera - New York University

Enterprise and Infrastructure Security Certification
Coursera - New York University

HackTheBox
Rank - Elite Hacker, Global Hall of Fame - Rank 311 (as on 14 July 2020)

SKILL SET

Scripting Language	●●●●○
Kubernetes/ Docker	●●●●○
Fuzzing	●●●●○
BurpSuite	●●●●●

INTERESTS

Information Security   PCI-DSS   BugBounty
Penetration testing   Red Team   HIPAA   HITRUST
Yoga   Reading   Trekking and hiking