Deven Ahlawat

Security Engineer II at Innovaccer | OSCP | ISO 27001 LA

A young Information Security professional having 3+ years of rich experience while working within a small team and handling technical assessments. Showcases deep understanding of application with his pentests. Excellent communication skills, proven skill sets and a research-driven commitment to work. Striving to be better with every passing day.

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WORK EXPERIENCE

Security Engineer II
Innovaccer

11/2020 - Present

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.
- Establised 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

B.Tech CSE (Cyber Security and Forensic)
University of Petroleum and Energy Studies

07/2015 - 05/2019

MSc CyberSecurity
National College of Ireland

01/2022 - Present

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.

Minecast 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 341 (as on 14 July 2020)

SKILL SET

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

INTERESTS

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