E V Kishore

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PROFESSIONAL SUMMARY

Security Engineer (2019 to 2023)with hands on experience on vulnerability Assessment and Penetration Testing, Web Security, Network Security, and Security Standards – OWASP Top 10, SANS 25, GDPR , PCI-DSS etc.

PROFESSIONAL EXPERIENCE

7years (April 2016 to till june 2023) of experience in

SMS Infrastructure Ltd   as a Security Engineer.

CEH- Certified Ethical Hacker

TECHNICAL SKILLS

- Vulnerability Scanners (DAST)   : Nessus, ZAP, App Scan, Veracode, BurpSuite
- Vulnerability Scanners (SAST)   : Veracode, Fortify,checkmarks
- Network Scanning and monitoring   : Nessus ,Nmap, Wireshark, Netcat
- Penetration Testing Tools   : Metasploit, msfvenom, Open Source Intelligence
  methodology
- Security Standards and Compliance   : OWASP Top10, SANS 25, PCI-DSS, GDPR , HIPPA
- Web Technologies   : HTML
- Operating Systems   : Windows family, Kali Linux

WORK HISTORY

Security Engineer   04/2019 to 06/2023

SMS Infrastructure Ltd – Nagpur, India

- ❖ **Manual Threat Modeling:** Threat modeling of web applications using STRIDE, DREAD, CVSS and Attack Tree techniques.
- ❖ **Secure Architecture:** Secure architecture and coding of web applications using threat modeling in conjunction with SAST (Static Application Security Testing) and DAST (Dynamic Application Security Testing) Tools.
- ❖ **SAST (Static Application Security Testing):** Performed source code reviews to the applications using enterprise automated tools and Manual process. Performing

False Positive analysis.

- ❖ **DAST (Dynamic Application Security Testing):** Performed Vulnerability Assessment for web applications, API and Network. Validating the target for all the vulnerabilities like XSS, SQL Injection etc.
- ❖ Analysis of Cryptographic standards - Encryption, Hashing, Digital certificate for all the applications and suggesting the best standards based of the purpose of the application.
- ❖ Configuring web applications for dynamic scanning using any of the authentication methods like Basic authentication, Forms authentication etc.
- ❖ Analysis of Project requirement documents and functional specification document.
- ❖ Defining scope of security testing for the application based on the requirement analysis.
- ❖ Define security testing tasks or user stories to include in the projects test activities backlog.
- ❖ Identification of Resources, Timelines, Risks and Dependencies for Security Testing.

EDUCATION

BE-Mechanical Engineering in 2015 with 71% from **SCSVMV UNIVERSITY**, Kanchi.

Intermediate in 2011 with 91% from **Sri Chaitanya Collage** , Anantapur.

SSC in 2009 with 85% from **St Joseph's school**, Anantapur.

DECLARATION

I, **E V Kishore**, do hereby confirm that the information given above is true to the best of my knowledge.

Date: Name:
                                                                                                    E V Kishore

Place: