Lakshmi Duppada

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Summary

- Having 3+ Years of IT experience specifically in Application Penetration Testing and **DAST (Black box & Grey box)**.
- Perform dynamic application security testing to identify vulnerabilities in Web & API applications. This helps ensure that applications are secure against external threats.
- Provide **Remediation** guidance: Offer guidance to development teams on secure coding practices to address identified vulnerabilities. This ensures that security fixes are implemented effectively.
- **Identify OWASP Top 10 vulnerabilities**: Detect vulnerabilities listed in the OWASP Top 10 to ensure applications are secure against common Web & API application risks.
- Prioritize vulnerabilities using **CVSS**: Calculate severity scores using the Common Vulnerability Scoring System (CVSS) to assess the risk level of identified vulnerabilities and prioritize fixes accordingly.
- Document false positives and exceptions to maintain records of security findings that are false positives or have business justified exceptions, ensuring they are periodically reviewed.

Professional Experience

- Working as Security Analyst in **Sisense Info Technology Pvt. Ltd.** Hyderabad from 06th July 2022 to till date.

Education

- BTECH from GDMM College of Engineering and Technology (**JNTUK**), Nandigama 2022 with 75%.
- Diploma from Govt. Polytechnic for women (**SBTET**) Andhra Pradesh in 2019 with 84%.
- SSC from Board of Secondary Education Andhra Pradesh in 2016 with 90%.

Technical Skills

- **Commercial Tools** **:** HCL AppScan, Burp Suite pro.
- **Open-SourceTools** **:** OWASP ZAP, Nmap, Wireshark, and SQLMap
- **Programming Languages** **:** Java, Python
- **IDE** **:** Eclipse, and Visual Studio

Projects Handled

- **Project Name**: Healthcare Data Protection
- **Team Size**: 4
- **Role**: Security Analyst
- **Technologies**: Python, SQL, DotNet
- **Tool Used**: Burp Suite, HCL AppScan, Tenable.io
- **Duration**: Sep 2022 – Dec 2023

Description:

- Client is a healthcare provider managing electronic health records (EHR) and telemedicine platforms, serving 2M+ patients nationwide.

Roles & Responsibilities:

- Conducted penetration testing on patient portals and APIs to safeguard PHI (Protected Health Information)
- Performed HIPAA compliance audits and vulnerability assessments using Tenable.io for cloud-hosted EHR systems.
- Performed automated code analysis for Dotnet-based applications.
- Performed DAST scans on checkout flows to identify business logic vulnerabilities.
- Track the time taken to remediate vulnerabilities (MTTR – Mean Time to Remediate) and enforce SLAs for critical security issues.

Personal Details

- Father's Name : D. Durga Rao
- Date of Birth : 20-07-2001
- Gender : Female
- Nationality : Indian
- Languages known : English, Telugu

Place**: Hyderabad** Date:

(Lakshmi Duppada)