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T.S.Vimal Chand

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Summary

♦ Total of 4.3 Year of experience in Information Technology with experience in SecurityAnalyst and as a Automation Tester.
♦ TechnologySecurityAnalyst at IBM for 2 Years, having proficiency on webapplicationsecurity and mobile.
♦ Conducted opensecuritytesting standards and projects, including projects complaint to OWASP secure coding practices
♦ Complete expertise on OWASP top 10 for webapplication.
♦ Managing Vulnerability scanning activities and preparing vulnerability report.
♦ Evaluated multiple tools like ADB, Androbugs, Apktool, Drozer, QARK, Androguard, websploit, commix, skipfish, xxser, metasploit, Nmap, Sqlmap, Netsparker
♦ I have integrated tools with Jenkins (QARK) being the latest
♦ Workedwebapplicationprojects, using tools like Wireshark, OWASP zap, metasploit, burp suite pro like tools.
♦ Perform manual assessment to find vulnerabilities which may not be captured in automated tools.
♦ Discuss the identified issues with team and remediation follows up application owner team.
♦ Generatedsecurityreports on findings on the identification of vulnerabilities and offered remediation procedures to the client.
♦ Performed static and dynamic analysis for projectapplicationsas well as few marketapplications.
♦ Experience in SQA with tool such as Selenium WebDriver/IDE/Grid, Quality Center, JIRA, Jenkins.

SKILLS

♦ Security Audit Tools: Nessus, Burpsuite, Nmap, Sqlmap, IBM App Scan, BrupSuit Pro, POSTMAN
♦ Sniffing Tools: Wireshark, Cain and able tool
♦ Virtualization Tool: VM Ware Workstation
♦ Operating Systems Known: Kali Linux and Windows Variant

Roles and Responsibilities:

• Conducted open security testing standards and projects, including OWASP secure coding practices.

- Involved in implementing Security in SDLC for client projects, that is implementing security checklist for the entire application at all stages of development.
- Executed daily vulnerability assessments, threat assessment, mitigation and reporting activities in order to safeguard information assets and ensure protection used automated tools for exploiting vulnerabilities and formal tests on Web and mobile-based applications on a regular basis.
- Directed research pertaining to the latest vulnerabilities, tools and the latest technological advances in combating unauthorized access to information and other security vulnerabilities in mobile applications.
- Performing of static and dynamic analysis of Web and mobile applications.
- Performed attack simulations on company internal application and client mobile applications to determine and exploit security flaws.
- Work on improvements for security services and provide feedback and verification about existing security issues.
- Perform, review and analyze security vulnerability data to identify false positives.
- Use penetration testing procedures for vulnerability identification.
- Documenting Vulnerabilities found and suggesting the developers for remediation and bug fixing.
- Attempt to break into systems and applications to determine weaknesses.
- Documenting engagement findings in a timely, clear and concise manner.
- Verify weaknesses by leveraging attacker techniques to evaluate the difficulty and effectiveness of potential attack from various threat actors.
- Creating comprehensive security write-ups which articulate security issues, analysis and remediation techniques.
- Perform manual assessment to find vulnerabilities which may not be captured in automated tools.
- Prepare Proof of Concept (PoC) to validate the findings.

Conducting the following Penetration testing: -

- Web Application Pen testing.
- IOS Application penetration testing.
- Android Application penetration testing.
- Newly involved in API / Web Services Penetration Testing

Roles and Responsibilities:

- Web servicessecurityassessment of various applications through ReadyAPI Secure Pro and manual approach.
- Designed, executed and maintainedseleniumweb driver, testing and automated test cases for regression, smoke and Functional test cases.
- Contributed in developing automation frameworks using Java,Seleniumand TestNG.
- Reported defects to developer and discussed about the issues in Daily/weekly status meetings