

Mobile Application Security Analyst

Delhi | Experience: 2 - 5 years

Core Responsibilities -

- Performing in-depth security assessment and source code review of iOS Applications (Native and Hybrid) to identify security issues and risks
- Develop in-house tools, extenders and automated scripts to enhance the assessment quality
- Develop and enhance application security assessment methodologies to satisfy business and regulatory requirements
- Meet the customer expectations and present the identified security vulnerabilities to the stakeholders and ensure risk is addressed
- Continuous research on latest security controls, business logic flaws and various test cases
- Acting as a process champion for new person onboarding e.g. training and guidance etc.
- Assist the team in driving assessment activities (e.g follow ups, escalations, management reporting etc.) and meet customer expectations

Essential Skills, Experience and Qualifications -

- M.Tech or B.Tech / B.E./BCA in Computer Science or Information Technology
- Expertise and hands-on experience of conducting vulnerability assessments as per standards such as OWASP Top 10, SANS Top 25, WASC, ASVS and NIST
- Good understanding of Objective-C and Swift development
- Experience in secure code review of iOS applications
- Experience on working with tools such as Burp Suite, Checkmarx, Frida, otool, Objection, MobSF etc
- Good Knowledge of Cryptographic Algorithms, Linux operating system and Networking concepts
- Good Knowledge of any one of the scripting language (Python, Shell Script, JS etc.) for automation of security test cases
- Experience on working with native as well as hybrid application development methodology
- Security certifications like OSCP, OSCE, CRT, SLAE would be a plus
- Reverse engineering native code using tools such as IDA Pro, Hopper etc
- Security analysis of applications built on hybrid technology such as Xamarin, Apache Cordova, Worklight, Ionic framework etc
- Effective documentation, communication, and interpersonal skills
- Well experienced with Project & Client Handling along with Team Management