Ayubali Beleri

CISEH, CPTE

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EXPERIENCE SUMMARY

- A **Certified Penetration Testing Expert** with **3.9 years of experience in Information Security**.
- Currently working as Security Consultant in NotSoSecure Global Service Limited.
- Providing solutions for the end to end security requirements of various companies in India and overseas including Web Application Audit, Mobile Application Audit and Web Service Security Testing.
- Creating and maintaining various checklists and process documents for Web Applications and Mobile Application Penetration testing.
- Performing manual and automation application security assessment of various applications in Banking, Retail, Ecommerce, Manufacturing, Telecom etc.
- Proficient in different Security Analysis Tools like Burp Suite, Fiddler, OWASP ZAP, Acunetix, Nessus, NMAP etc.
- Documenting & reporting the various vulnerabilities found in the above process and suggesting mitigations for the same.
- Involvement in direct interaction with the clients, development teams and business head, to explain the security assessment approach, discussing reports and helping out with the remediation procedure.
- Researching and understanding various new and existing vulnerabilities and finding effective mechanisms to detect and prevent them.
- An effective communicator with excellent relationship building & interpersonal skills, strong analytical and problem solving abilities.

TECHNICAL SKILL SETS

- Application Security Assessment.
- Mobile Application Security Testing.
- Web Service Security Assessment.
- Thick Client Security Assessment

EDUCATION

- B.E. in Electronics and Communication

EXPERIENCE HIGHLIGHTS

Company   : **Tata Consultancy Services**
Designation   : Information Security Engineer
Duration   : Sep 2016 – Aug 2018

Company   : **Indusface Pvt Ltd**
Designation   : Information Security Analyst
Duration   : Aug 2018 – Mar 2020

Company   : **NotSoSecure [part of claranet cyber security]**
Designation   : Security Consultant
Duration   : Mar 2020 – Till Date

TECHNICAL SKILLSET

Web Application Security Assessment

Description:

- The scope of this assignment was to perform an application security testing using manual and automation approach for the internet (Banking application, E-Commerce, Internet banking, etc.) and intranet hosted web based application.

Contribution:

- Planning & analyzing the security testing scope based on requirements and provide best security practices.
- Designing test cases and scenarios to ensure that application is compliant to organization security policies and standards.
- Perform manual and automated scanning of the application using web vulnerability scanner.Review & identification of the security issues highlighted and analyze the false positives.
- Identifying SSL/TLS related vulnerabilites for the application and remediating the same.
- Schedule calls with Business Owners and developers to discuss the security flaws and mitigation plan to remediate the vulnerabilities.
- Provided comprehensive report on findings and action items to fix the identified vulnerabilities.

Client:

- US based Telecommunication service provider.
- Multiple public and private sector BFSI clients in India and Middle East Asia.
- Multiple E-Commerce sites from India and US.
- Multiple Major IT Service Providers from India and US.

Mobile Application Security Assessment

Description:

- The scope of this assignment was to conduct a security assessment of the mobile applications for different platforms to find out application level vulnerabilities. The platforms include Android and iOS. The assessment included Application Security, Memory Analysis and Reverse Engineering.

Contribution:

- Application security testing of Mobile Banking and various other applications.
- Reverse Engineering, Memory Analysis of the respective files – i.e. apk files, ipa files, etc. for various platforms.
- Identify, raise security defects and provide action items to fix the vulnerabilities.
- Schedule calls with Business Owners and developers to discuss the security flaws and mitigation plan to remediate the vulnerabilities.
- Provide comprehensive report on findings and action items to fix the identified vulnerabilities.

Client:

- US based Telecommunication service provider.
- Multiple public and private sector BFSI clients in India and Middle East Asia.
- Multiple E-Commerce sites from India and US.

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Web Services Penetration Testing

Description:

- The scope of this assignment was to perform a penetration test of the web services to be consumed by a mobile and web applications.

Contribution:

- Performed web services penetration Testing using manual and automation tool approach.
- Provided comprehensive report on findings and action items to fix the identified vulnerabilities.
- Discussed the report with the client and explained technical details for better understanding.

Clients:

- Major US based IT Service Provider
- Major Indian IT Service Provider

Thick Client Security Assessment

Description:

- Conducted security assessment of various thick client applications designed for Banking and Insurance application. The assessment objectives covered discovering all possible security vulnerabilities applicable to thick client application design.

Contribution:

- Understanding Data Flows and coming up with Test Scenarios based on Application Vulnerability Assessment to ensure that the application is compliant to security policies and standards.
- Testing the thick client application for security weakness using tools like Echo Mirage and Sysiternals Suite.
- Intercepting the traffic of client via Burp Suite, Echo Mirage etc.
- Provided comprehensive report on findings and action items to fix the identified vulnerabilities.

Clients:

- Leading Banks in India
- Major Telecom Service Provider in US

PERSONAL DETAILS

Name	Ayubali Beleri
Nationality	Indian
Year of Birth	1995
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