ABHIJIT SINHA

SENIOR SECURITY ENGINEER

SNAPSHOT

[+] Overall 8 years of experience in web security – web app penetration testing, secure code review and threat modeling.

[+] Have passion and interest in vulnerability research and exploit development.

[+] Looking for an opportunity within an organization's Information Security Research Group / Red Team.

CONTACT

Email abhijit.sinha@aol.com

GitHub https://github.com/greyshell

Write-Up http://greyshell.github.io

CERTIFICATIONS

Offensive Security Certified Expert
OS-CTP-03075

Offensive Security Certified Professional
OS-101-04886

EC-Council Certified Security Analyst
ECC928629

EC-Council Certified Ethical Hacker
ECC926965

WORK EXPERIENCE

WIPRO TECHNOLOGIES

LEAD SECURITY ENGINEER   **DEC 2008 – OCT 2016**

[+] Has managed a team of security experts throughout the entire project lifecycle including initiation, execution, delivery and close out.
[+] Has performed web application, thick client, web service penetration testing and vulnerability assessment using Burp Suite, IBM Rational AppScan Standard Edition adhering OWASP v4.0 testing guideline.
[+] Has performed network security assessment using Nessus, Metasploit, Qualys.
[+] Has performed static code review on Java/J2EE based applications using HP Fortify SCA.
[+] Has performed security design review and threat modeling using MyAppSecurity ThreatModeler tool.
[+] Has engaged with stakeholders on project scoping, defect review calls, highlighted the risk associated with identified vulnerabilities and suggested mitigation strategies.

SPLUNK INC

SENIOR SECURITY ENGINEER   **NOV 2016 – TILL DATE**

[+] Responsible for external vulnerability management program and drive root-cause analysis to find systemic issues and feedback to the product teams.

ACADEMICS

MASTER OF TECHNOLOGY COMPUTER SCIENCE & ENGG.
West Bengal University of Technology, 2006 - 2008

BACHELOR OF TECHNOLOGY COMPUTER SCIENCE & ENGG.
West Bengal University of Technology, 2002 - 2006

PROFICIENCY & SKILLS

Programming Languages: Assembly (IA-32), NASM, C, Core Java/J2EE, Python v2.7.x, Oracle 9i - PL/SQL

Penetration Testing: Burp Suite Professional, IBM Rational AppScan, Nessus, Qualys, Kali Linux Tools – Netcat, Nmap, SQLmap, Wireshark, Scapy, Jhon the ripper, Hydra, BeEF, Stunnel, Proxychains

Exploit Development: Metasploit Framework, Immunity Debugger with mona.py, EDB, GDB

Java/J2EE Secure Code Review: HP Fortify SCA -Audit Workbench

Threat Modeling: MyAppSecurity ThreatModeller, Microsoft SDL Threat Modeling tool