|  |  |
| --- | --- |
| Anitha Sistla **Cyber Security Expert & Ethical Hacker** | Mobile: +91 7519566191  Email: [anithasistla@hotmail.com](mailto:anithasistla@hotmail.com) |

## Professional Summary

* Extensive experience in solving critical cybercrime cases - corporate as well as civil cases.
* A total of 11+ years’ experience in IT, with 10 years in cyber securities and digital forensics and around 3 years in Database Administration and Development.
* Experience in Red Team Operations and TTP creation.
* Ability to work efficiently in both independent and team environments.
* Highly capable of quickly learning new technologies and adapting to new environments.
* Excellent analytical and strong interpersonal skills.
* Thorough knowledge on OWASP Top10, DAST & SAST, MITRE ATT&CK, NIST Framework.
* Having good hands-on experience in Kali Linux, Python, PHP & MySQL, Server 2003/2008, Nessus, NMAP, Wireshark.
* Experience in eDiscovery using EDRM Model.

## Areas of Expertise

|  |  |  |
| --- | --- | --- |
| * Penetration Testing * Social Engineering | * Ethical Hacking * Cyber Law | * Digital Forensics * Vulnerability Assessment |

## Technical Skills

|  |  |
| --- | --- |
| Operating System | DOS, Windows NT/ 2000/XP, Linux (Debian, Ubuntu) |
| Programming Languages | C, C#.Net, ASP.Net, Core Java, Python |
| Database | MySQL, SQL Server, NoSQL, SQL Alchemy, MS Access |
| Auditing Tools | Metasploit, Burp, OWASP ZAP, Nessus, Qualys |
| Scripting Languages | HTML, DHTML, PHP, XML, PowerShell |
| Forensic Tools | Kali Linux, Black Arch, Santoku, ParrotOS |
| Data Recovery & Forensics | Cellebrite UFED, EnCase, Bit Recover, Recuva, FTK, EnCase, Sleuth Kit, Autopsy |
| Security Framework | OSINT, OWASP, ISO 27001, NYDFS |
| eDiscovery | Relativity |

## Education

* Masters in Forensic Computing from Coventry University, UK - 2016.
* Post-Graduation Diploma in Cyber Law from Osmania University, India - 2010.
* B.Tech. (IT), from JNTU, India - 2007

## Professional Certifications

* Certified Qualys VM
* Certified Ethical Hacker
* Microsoft Certified System Administrator

## Work Experience

### vCyberiz - Bengaluru September-2024 to January-2025

#### Cyber Security Expert – VA/PT

Project: Vulnerability Assessment & Penetration Testing

Contribution:

* Generating SOPs & SOWs for pre-sales
* Mentoring Juniors on Red Team Operations
* Performing Vulnerability Analysis and coordinating with different stake holders on the risk analysis

### Wipro - Gurgaon March 2021 to September-2024

#### Cyber Investigator

Project: Lead VAPT

Contribution:

* Performing project management task like audits and GRC
* Team Lead for Red Team Operations.
* Responsible for creating TTPs.
* Responsible for performing manual web app testing.
* Team handling and team mentoring.

### Object Win - Bengaluru November-2018 to January-2020

#### Sr. Cyber Investigator

Project: Cyber Security Consultancy Service for Infosys

Contribution:

* As a team lead, responsible for performing eDiscovery activities based on EDRM model, for collecting data, processing data, preserving data, and presenting data to the Legal Attorneys from North America.
* Performed in-house Cyber investigations for cases related to data breach, email attacks etc.,
* Performed vulnerability assessment and risk rating.
* Performed source code review.

### Alpha Serve IT Solutions - Bengaluru September-2017 to September-2018

#### Security Specialist

Project: Penetration Testing

Contribution:

* Performing network penetration testing remotely on client’s environment from North America.
* Performed red team and blue team operations.
* Vulnerability assessment for the clients from North America.

### Axiom Solutions - Hyderabad September-2008 to October-2014

#### Cyber Investigator

Project: Cybercrime investigation, Forensics, Vulnerability assessment and Penetration testing

Contribution:

* Actively participated in the penetration test & vulnerability assessments
* Network Auditing& Identifying the flaws in the network of the organization using the Open Web Application Security Project tools for Cross Side Scripting (XSS), SQL Injections and Denial of Services (DOS) and there by provide the solution.
* Used the black box testing strategy for Cross -Site Scripting (XSS), SQL Injection, Denial of Service (DOS), Buffer Overflow, Session Management Attack, Error Message attacks and there by provide the solution.
* Conducted the source code review, for the whole web application and internal ERP.
* Involved in performing white box penetration testing of the company’s LAN network.
* Developed assessment methodologies and processes.
* Identified and exploited vulnerabilities.
* Designed a database, following the normalization rules.
* Developed the database tables and created Active Directory and Email configuration.
* Conducted source code reviews using review board.

## Research Activities

### Coventry University, UK June 2015 – January 2016

Project: Identifying security flaws in Automobiles

Contribution:

* Attempted to break the securities of closed range devices, which include key fob, Bluetooth, WIFI, TPMS, USB etc., as an outsider attacker in the luxury cars network.
* Used SDR and python scripting.

Project: Human Agent Mission Planning for Energy Response

Contribution:

* A technical approach intended for a smart decision in a critical situation, where the human and machine together take a timely decision for the rescue operations involved at high-risk areas, by replacing humans with an unmanned air/ground vehicle which are operated remotely (and autonomously), thus minimizing the human involvement physically at the risk zone
* Used Unity Language, C# on Windows 2007

## Volunteer Services

* Actively involved in many of the civil crime analysis activities.
* Conducted free seminars in educational institutes across Andhra Pradesh and Telangana on

**“Child Rights on Internet”**