

# ARNOLD ANTHONY

## DEPUTY MANAGER-CYBER SECURITY

### CAREER OBJECTIVE

To acquire knowledge in most of the verticals of Information Security, and use of my knowledge to make the internet a secure place for everyone.

### CORE SKILLS

- Web Application/Network Penetration Testing
- Reverse Engineering
- Bug Bounty
- Red/Blue Team
- SIEM Monitoring/Management
- Python Scripting/Assembly Language
- Incident Response
- Memory Forensics
- HIPS/NIPS

### CERTIFICATIONS

- OSEE(Offensive Security Exploitation Expert)
- OSCE(Offensive Security Certified Expert)
- OSCP(Offensive Security Certified Professional)
- CEH(Certified Ethical Hacker)

### TRAININGS

- Advanced Windows Exploitation by Offensive Security at Blackhat USA 2018
- Adversary Tactics-Red Team Ops by Specterops at Blackhat Asia 2019

### CONTACT DETAILS

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## PROFESSIONAL CAREER

### DEPUTY MANAGER

**WNS Global Services | Jan 2018 - Present**

- Performing Web/Network/Thick-client Penetration testing
- Communicate with the application teams to explain and demonstrate vulnerabilities to application owner and assist with the mitigation of the identified vulnerabilities.
- Perform Incident response for breaches
- Perform Red Team /Blue Team activities
- Configuring WAF alerts on SIEM for detection

### SENIOR EXECUTIVE

**AGC Networks | May 2016 - Jan 2018**

- Performing Web/Network/Mobile Penetration Testing for clients and help them to mitigate the identified vulnerabilities
- Performed Red Team activities for a client
- Perform Blue Team activities using McAfee Nitro SIEM, by creating appropriate use-cases and alerts
- Created an open source threat intelligence "OPENT1" to collect feeds from multiple websites "<https://github.com/yellowflash2791/OpenT1>"
- Appeared and cleared the CERT-IN Empanelment test for AGC networks
- Setup a test lab for red/blue team activities

### SECURITY ENGINEER

**Happiest Minds | March 2015 - April 2016**

- Part of the 'Crack & Forensics Team' for the client, the team dealt with incident response to security incidents
- Performed multiple incident response and malware analysis cases
- Performed Blue Teaming to detect Red Team activities
- Responsible for maintenance and rule writing of Symantec HIPS
- Responsible for Creating and Simulating Used Cases on McAfee Nitro SIEM
- Performed Web/Network/WiFi Penetration testing for client

### SECURITY ANALYST

**Allied Digital Services | April 2014 - Feb 2015**

- Management and monitoring of AlienVault OSSIM SIEM
- Created and built the Forensics Team for the Company
- Responsible for attack simulation of the created alerts on the SIEM
- Implemented Open Source HIDS/NIPS like OSSEC and SNORT
- Performed malware analysis for samples found in the network

## ACADEMIC BACKGROUND

- Bachelor of Engineering(Xavier Institute of Engineering-2012)
- Higher Secondary(St John the Baptist Junior College-2008)
- SSC(Vasant Vihar High School-2006)

## ACHIEVEMENTS

- Currently ranked among the top 220 bug bounty hunters at Bugcrowd and was rewarded by companies like Facebook, Google, Pinterest, Twitter etc for finding bugs on the websites
- Conducted Workshops at Null Chapter Mumbai on Buffer Overflows, Custom Windows Shellcoding, Memory Forensics