

Security Consultant Security Consultant Student Security Consultant - Network Defense Syracuse, NY CompTIA Security+ certified with 3+ years of experience in the field of Information Technology. Meticulous and a knack for learning new skills, proficient at handling cyber security incidents and evaluating the security trade-offs associated with the business. Authorized to work in the US for any employer Work Experience Security Consultant Syracuse University - Syracuse, NY May 2017 to Present Expertise in analyzing the events and alerts generated by Snort based NIDS and efficiently respond to more than 500 cybersecurity incidents per day. Developed bash and python scripts to automate the investigation of Software cyber- security incident and scrutinizing network logs which increased the incident response rate by 30% as a part of SOC team. Conduct Network vulnerability assessments using tools like Nmap, Nessus, QualysGuard, and provide countermeasures to ensure security compliance. Developed a python script to generate report on phishing activities, security incident trend, and security policy violation by collecting data from Splunk enterprise. Perform malware analysis using reverse engineering in a sandboxed environment and execute behavior analysis tools viz. Wireshark, Process Explorer, and OllyDbg to determine post exploitation damage. IT Analyst Caterpillar - Bangalore City, Karnataka July 2013 to June 2016 Implemented firewall rules on CISCO ASA Firewall to provide network connectivity between external network devices and enterprise network. Executed Network Vulnerability scans for internal hosts to identify false positives and ensure patches are up to date. Presided change management process and created backup plans which minimized the change related incidents by 10%. Achieved Service Level Agreement (99% availability) of all the assigned incidents tickets which resulted in higher customer satisfaction. Education M.S. in Information in Information Management, Information Security Management Syracuse University - Syracuse, NY August 2016 to May 2018 Skills Python (1 year), Linux (1 year), Network Security (1 year), MySQL (Less than 1 year), Firewalls (Less than 1 year), JIRA (1 year), Management (3 years) Links <http://www.linkedin.com/in/anilagrawal15> Certifications/Licenses CompTIA Security+ February 2017 to February 2020 Additional Information Secured Rank 7 national level at the National Cyber League competition as a team captain. Awarded as the best employee of the quarter (2015) for my

contribution to an automation project.

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