IT Security/Risk Analyst IT Security/Risk Analyst IT Security/Risk Analyst - Secureapp Technologies

Work Experience IT Security/Risk Analyst Secureapp Technologies - Iselin, NJ September 2017 to Present - Kali Linux, IBM Appscan, HPE WebInspect,   - Analyze the vulnerabilities in an application/website and triaging them. Burp Suite, Nmap, Sqlmap, Nikto, Metasploit, - Eliminating the false positives in vulnerabilities and assisting the development Cryptography, Wireshark, TCP/IP, Ethernet, team with the viable solutions to remove the vulnerabilities. Wi-fi.   - Running an effective Penetration testing. - C/C++, Python.   - Quartus II, Cadence, Modelsim, Arduino,   - Performing Risk Management Assessments. - Assist with performing assessments and testing to evaluate compliance with Raspberry Pi, Orange Pi, STM32F. various regulatory requirements including HIPAA, PCI and/or Data Privacy & - Android Studio. Protection. - Adobe Photoshop, Camera Raw. VLSI (NYU, JNTU) August 2016 to May 2017 - Embedded Systems (NYU, JNTU) - Vulnerability detection in web application and try to mitigate or remove them. - Microcontrollers and Microprocessors (JNTU) - Understanding of offensive security techniques, including encryption attacks, MITM attacks, and logic flaws. - Computer Architecture (NYU) - Ensuring the CIA of the data. - Operating Systems (JNTU) - Learned security frameworks such as ISO27001, NIST 800-53, OWASP ASVS. - Introduction to Programming VLSI (NYU, JNTU) August 2016 to December 2016 - C/C++ - Learned and performed password cracking on machines using Rescue Live-cd. Certificates - Encryption and decryption using various mechanisms. - CEH (Certified Ethical Hacker) Hardware Security July 2016 to July 2016 - Certified in Hardware Security by Coursera. - Installed kali Linux into Raspberry Pi and connected it with a Wi-fi adapter. - Certified for Robotic Arm Project by ECIL. - Using Juice SSH and VNC, I connected my android device and Raspberry Pi. Certified by AMCAT as Creative Developer University of Gesture Controlled Music Player March 2016 to May 2016 Mar'16-May'16 Cambridge. - Collaborated with a team of three and designed a Music player using STM32F4 - Certified by AMCAT in Software Development Discovery board which takes input from a USB, plays the song with the help of   - Certified by AMCAT as Creative Developer. speaker/earphone. - We integrated a gesture control using another STM32F4 Discovery board. The Interests means of communication between the 2 boards was through Bluetooth. Cybermotion

Technologies - Hyderabad, Telangana March 2015 to August 2015 Word, Excel, PowerPoint, Access Database. Cybermotion Technologies - OS: Windows, Kali Linux, Linux, Mac - Led a team which designed and developed an industry that runs automatically using Strengths a Schneider PLC and HMI. Quick Learner, Team Player, Hard Working, R&D Assistant Keshav Memorial Institute of Technology - Hyderabad, Telangana June 2014 to January 2015 Active, Punctual, Responsible, Patience, Keshav Memorial Institute of Technology Creative, Adaptability, Leadership.

 - Assisted the Head of the R&D Department for Finishing school classes (college initiative to develop student skills) offered courses like HTML, C, Arduino, Cisco Courses packet tracer, Networking. Assisted students on their various major/minor projects. - Network Security (NYU) Proximity - Graduate Orientation Leader Automated Car (JNTU) June 2014 to November 2014 Jun'14-Nov'14 - Collaborated with a team of six and developed a GPS controlled car which was inspired from the self-driving car using an Arduino Uno. Extra-curricular Activities - Programmed in C++, the Arduino was integrated with AC motors, Proximity - Graduate Orientation Leader at NYU for the sensors, GPS module, GSM module, Zig-bee module. Fall'16 Semester. - Part of the KMIT basketball team (JNTU). Education Master's degree in Computer Engineering in Rakshit Merugu NYU - New York, NY May 2017 Skills Information Security, It Security, Cyber Security Links https://www.linkedin.com/in/rakshitmerugu

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