Vineeth Jagadeesh

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Availability - May 2023 - December 2023

EDUCATION

Northeastern University, Boston, MA, USA — Expected May 2024
Khoury College of Computer Sciences
Masters in Cybersecurity — GPA - 4.0

- Network Security Practices, Computer System Security, Foundations of Information Assurance, Digital System Forensics.

BMS College of Engineering, Bengaluru, India — May 2019
B.E in Computer Science and Engineering, GPA: 3.8/4.0

TECHNICAL KNOWLEDGE

- Software Knowledge - Python, Bash, Java, C++, Javascript, mySQL, PL/SQL, react.js, Oracle JET
- Frameworks/Technologies - Wireshark, Metasploit, BurpSuite, OpenSSL, Nmap, Shodan, Snort3, Spiderfoot, Spring MVC, Hibernate ORM, RESTful APIs, Amazon EC2.
- Environment and Tools - Jira, Confluence, Git, Jenkins, Docker, Kali Linux, Parrot Linux, Visual Studio Code.

PROFESSIONAL EXPERIENCE

Oracle Corporation, Bengaluru, India — June 2019 - July 2022
Member of Technical Staff

- Escalation Management Application (EMA): Analyzed customer requirements, designed POCs and delivered 150+ enhancements and bug fixes for a robust tool used to track Escalations across 40+ Oracle products.
- Applications Migration: Systemized special enhancements and extensively tested EMA for Oracle CSSAP approval and ensured 0-5 percent production impact upon migrating EMA into Oracle Cloud Infrastructure.

Publicis.Sapient, Bengaluru, India — February 2019 - May 2019
Global Delivery Intern

- Bookstore Management Application: Led team of 5 to develop user interface for multipage web application using react.js; completed Static Application Security Testing to reconcile four potential security flaws.

Bharatiya Nabhikiya Vidyut Nigam Ltd. (BHAVINI), Kalpakkam, India — May 2017 - July 2017
In-Plant Trainee

- Prototype Manipulator: Executed an automation project involving calibration and integration of sensors and actuators on a logic board. Prototype was managed and controlled using a GUI built using Python Tkinter package.

PROJECTS

Network Security Practices, Penetration Test Lab — November 2022 - December 2022

- Executed complete white-box penetration test on a vulnerable machine to gain foothold as unprivileged user and then carried out privilege escalation with known exploits to gain root user access.

Foundations of Information Assurance, Incident Response Playbook — December 2022 - December 2022

- Concocted incident response playbooks for a hypothetical organization to endure ten different types of security incidents based on assumed existing controls in place.

Network Security Practices, Passive Reconnaissance on Top Tier Gaming Peripheral Company — September 2022 - October 2022

- Collated Open Source Intelligence information from tools eight different tools including Spiderfoot, Wappalyzer, dnsrecon, metagoofil and Shodan.
- Analyzed and reported eight potential attack vectors on company internal hosts.

INTERESTS/ACTIVITIES

- Graduate Student Government: Facilitated technology operations at the Graduate Student Government(liaison between graduate students and NEU management).
- CaptureTheFlag player: Active player of CTFs on TryHackME(top 3 percent), HackTheBox, Snyk and Hacker101.
- Employee Appreciation: Honored with multiple 'top performing employee' awards by senior management at Oracle.