Ajith Junneti

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PROFESSIONAL EXPERIENCE

Intern – Software Security :

Synopsys Inc Arlington, VA - May 2020 – Present

- Performed Web Application Penetration testing and vulnerability assessments
- Conducted static and dynamic application analysis and Database Security Analysis
- Developed an SCM integration to Synopsys SAST and SCA and DAST tools using NodeJS and Shell Scripting
- Create and maintain fully automated security specific CI/CD pipelines for code deployment using technologies like Kubernetes, Jenkins, GitLab pipelines, etc
- Provided compliance and security support related to IaC and IaaS projects using Synopsys and open source tools

Senior Systems Engineer:

Cognizant Hyderabad, India June 2016 – July 2019

- Worked in agile team environment to develop products, conduct source code reviews as well as participate in pair programming
- Performed Web Application Security testing following OWASP top 10 and SANS Top 25 standards
- Design, develop and implement serverless application architecture patterns using AWS technologies.
- Design and automate complex application health checks and routines in production environment
- Assisted as a Subject matter expert for micro services layer, backbone of almost 70 Java based Web applications
- Collaborated with developers in security defect analysis and provided security guidance
- Investigating and triaging application security and performance issues over a complex distributed system by debugging using SumoLogic, Splunk

EDUCATION

University of Maryland (MD)
M.Eng., Cybersecurity
2019 – 2021

Jawaharlal Nehru Technological University (IN)
B.Tech., Electronics and Communications Engineering
2012 – 2016

CERTIFICATIONS

CEHv10, AWS Security Specialty (Pursuing)
Unix Shell Scripting
Splunk Fundamentals, SumoLogic Fundamentals

TECHNICAL SKILLS

Java, Python, Groovy, Assembly, SQL GO(pursuing), Data Structures Cryptography, Reverse Engineering, Kali Linux, Burp Suite, Wireshark, Nessus, Metasploit, SQLMap, Git, Jenkins, AWS, Docker, Kubernetes, CI/CD

CTF's: CSAW'19, GOOGLECTF, PICOCTF'20, nullCon 2020, HackTheBox