SIVA SHANKAR KALAHASTHY

PROFESSIONAL SUMMARY

Cyber Security Consultant with nearly 6+ years of experience performing security assessments mainly in e-learning sector along with the Private & State Government sectors. Skilled in DevSecOps, cloud(Azure), web, mobile & network vulnerability assessments. Dedicated professional with an excellent work ethic focused on enhancing the security posture of the existing IT infrastructure on the principles of CIA. Adaptability to new environments, ability to learn quickly and stay updated on the latest trending technologies.

EXPERIENCE

CYBER SECURITY CONSULTANT
NOTSOSECURE COMPANY, July 2021 – Present

- Created comprehensive CI/CD solutions for Nullcon training using Azure's native tools like Azure DevOps and cloud resources (ACR, AKS).
- Established CI/CD automation with GITOps for internal tool "pecoret" to generate pentesting reports, enhancing efficiency.
- Implemented Azure cloud security configurations by conducting audits, ensuring robustness.
- Introduced a defense system using ELK and Wazuh for Azure logs, uncovering key attacker details.
- Streamlined VM testing for cloud training through bash scripting, leading to time and resource savings.

CYBER SECURITY ENGINEER
COMAKEIT SOFTWARE COMPANY, Dec 2017 – June 2021

- The role encompasses diverse security assessments: web, mobile, network penetration, API security, database, and source code reviews. Manual testing and communication of findings to business and development teams are integral.
- Collaboration with developers to tackle vulnerabilities, enhance processes, tools, and techniques for continuous security assessments.
- Combining automated tools with manual analysis, addressing false positives, and promptly resolving security issues.
- Additionally, contributing to internal cybersecurity training and awareness initiatives.

TECHNICAL SKILLS

Strong knowledge of information security frameworks and standards.

Strong technical ability in current application and infrastructure testing methodologies such as OWASP.

Strong technical ability on DevSecOps (Design and building) and Cloud Security.

Detailed knowledge with hands-on experience in Penetration Testing - tools, techniques & methodologies and basic knowledge in SIEM, IDS/IPS, ELK Stack, Virtualization, cloud and Docker – container concepts.

Experienced working on Linux and Windows systems along with Microsoft Office suite – Excel, Word and PowerPoint.

ACHIEVEMENTS

Received appreciation for reporting vulnerabilities in the various government web applications as part of **RVDP** – Responsible Vulnerability Disclosure Program.

Has been awarded with Above and Beyond Award – individual & Client Appreciation Award – team by the firm for quality in delivery of excellence offered to clients.

CONTACT

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CERTIFICATION

SCRUM ORG – Certified Professional scrum master
SPLUNK Certified 7.x fundamental part 1
FORTINET – NSE1 & NSE2
COURSERA – Cloud computing basics(101)

EDUCATION

Post Graduate Programme, (Cyber Security)
International Institute of Digital Technologies, Tirupati – Andhra Pradesh, 2018

Bachelor of Technology (Computer Science)
SRKR Engineering College, Bhimavaram – Andhra Pradesh,

ABILITIES

Problem Solving
Adaptability
Collaboration Strong Work
Ethic Time Management
Good Communication & Interpersonal Skills
Quick Learner

INTERESTS

Web surfing & reading security blogs
Travelling
Watching & playing cricket