

VAISHNAVI.P

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WORK EXPERIENCE

SecureLogics Pvt Ltd Cyber Security Analyst

Bengaluru -Karnataka
Feb 2024 – May 2024

- Conducted black box and gray box penetration testing on websites and networks to identify security weaknesses.
- Performed security assessments on APIs to identify vulnerabilities like injection flaws, authentication issues, and sensitive data exposure.
- Evaluated the security posture of APIs by analyzing their functionality, input validation, and access control mechanisms
- Evaluated mobile app security across platforms (iOS, Android) focusing on authentication and data storage.
- Prepared detailed reports outlining findings, impact, and remediation recommendations.
- Conducted research and development activities to enhance testing methodologies and tools used for security assessments. Stay updated on cyber threats and security technologies to enhance testing methodologies.
- Collaborated with clients to understand security requirements and provide e guidance.
- Ensured security testing complies with industry standards of OWASP and PCI DSS).

VUNetSystems Pvt Ltd Security Engineer

Bengaluru -Karnataka
May 2023- Jan 2024

- Conducted architecture design, security reviews, and requirement definition for complex product environments, ensuring robust security implementations.
- Ensured compliance with industry standards: ISO 27001, and NIST, with hands-on experience in security audits.
- Skilled in threat modeling, code reviews, DAST and SAST security testing, with expertise in detecting vulnerabilities and applying remediation strategies.
- Experienced in deploying and securing AWS, Azure, and GCP environments and implementing cloud-native security best practices.
- Proficient in securing containers, and container orchestration platforms like Kubernetes (K8S), EKS, and mesh technologies.
- Familiarity with programming languages like Go Lang and Python to support secure software development processes.
- Secured event streaming platforms, including Kafka, to ensure reliable and secure data processing.
- Knowledgeable in AI/ML model security and adversarial techniques within analytics domains.
- Hands-on experience with Infrastructure as Code tools such as Terraform, and Helm, along with securing CI/CD pipelines using GitHub, Jenkins, and JFrog.
- Strong collaborator, working with **product managers, architects**, and IT teams to address security vulnerabilities and enhance system resilience.
- Delivered **security awareness programs** to promote best practices within teams

Tayana Solutions Pvt. Ltd. Associate Project Manager

Hyderabad, Telangana
March 2022 – April 2023

- Worked on task assignments to technical as well as functional teams, and oversaw the workflow of project staff.
- Conducted timely & constructive performance evaluation using KRA & KPI of the ongoing projects to ensure adherence to the project's budget, schedule and scope. Planned everything from execution to delivery.
 - Developed, maintained, and revised proposals for assigned projects including project objectives, technologies, systems, information specifications, timelines, and staffing.
 - Implemented project communication plans, providing status updates to affected staff and stakeholders.
 - Tracked project milestones to manage unforeseen delays, then realigned schedules and expectations as needed for the projects. Performed Gap analysis and recommended technical solutions.
 - Worked as Business Analyst in core and non-core systems for support, resolution and escalation to the technical team.
 - Hands-on experience with Microsoft Business Suite, Zoho & Acumatica Projects. Also worked on module integration E2E implementation projects, being a certified Acumatica Cloud ERP project manager.

INTERNSHIP

NATIONAL PAYMENT CORPORATION OF INDIA

Remote

- Gray-Box penetration testing to probe for vulnerabilities by gathering more information about the target's environment and network-related information using the tools
- Performed half-open scan against the target network to quickly identify all open ports in the network using Nmap
- Performed an aggressive network mode enabling OS detection, version detection, script scanning, and traceroute
- Examined the logs, identified the attacks, and determined the appropriate mitigation control in web server logs.

TECHNICAL SKILLS

Tools: Burp suite, NMAP, Qualys, WIRESHARK, SQLMAP, Metasploit, OWASP ZAP, Acunetix, Jenkins, GitHub Actions, JFrog SonarQube, Kafka, Pulsar, Qualys, CLI Tools.

Others: Jira, ClickUp, Microsoft Business Suite, Zoho, Acumatica

Clou ERPOS: Kali Linux, Windows 10/11, Ubuntu

CERTIFICATIONS

CERTIFIED ETHICAL HACKER (CEH)- V12

- Certification of Achievement in Ethical Hacking and VAPT
- Certification of Achievement in Web security Application & Ransomware and Malware analysis
- Certification of Achievement in Enterprise Infrastructure Security
- Certificate of Participation in Cyber security tools - (NIELIT) Calicut
- Certification of completion of NMAP Ethical Hacking course- Udemy
- Completed Business English Council certification with B1 level.
- CCNA Routing & Switching Certification Course.

EDUCATION

PONDICHERRY UNIVERSITY

M-Tech- Networks & Information Security

Cumulative GPA:7.63/10

Pondicherry

Aug2020-Jun2022

INTERNATIONAL INSTITUTE INFORMATION TECHNOLOGY – BANGALORE

Advanced Executive Program in Cyber Security

Cumulative GPA:3.98/4.0

Remote

Feb2022-July2022

RMK COLLEGE OF ENGINEERING & TECHNOLOGY

BE- Electronics & Communication Engineering

Cumulative GPA:7.72/10

Chennai

Aug2013-Apr2017