

PRIYANKA WAGH

PROF. SUMMARY

Cybersecurity Analyst Specializing in Data Security with over 2 years of expertise in implementing and managing security systems to safeguard sensitive data. risk assessment and contributing to a secure digital environment. Also Expertise in risk analysis, threat mitigation, encryption technologies, and data protection regulations. Familiar with identifying vulnerabilities, developing security protocol, and responding to security breaches. Strong communicator with a proven track record of collaborating with cross-functional team to create a secure digital environment.

SKILLS & ABILITIES

- Data Protection & Encryption: AES, RSA, SSL/TLS, PKI, End-to-End Encryption.
- SOC SIEM tools: Qradar, CentOS7, SPLUNK overview, Log & Event analysis, Incident Response Simulation, Creating custom use cases & rules.
- Risk Management & Threat Assessment: Vulnerability Scanning, Penetration Testing, Risk Mitigation.
- Security Concepts: CIA, AAA, Cyber kill chain, MITRE, Threat hunting.
- Ethical hacking: Alerts handled, Phishing emails, password attacks (brute force, rainbow table, pass-the-hash).
 - Overview of SQL injection, Communication to bad IP, IPS-related alerts, unknown process detected.
- Security Frameworks & Standards: NIST, ISO 27001, GDPR, HIPAA.
- Security Tools and Technologies: Firewalls, IDS/IPS, DLP, Endpoint Protection.
- Scripting: HTML, CSS, JavaScript, Python.
- Cloud Security: AWS, Google Cloud, Azure.
- Regulatory Compliance & Auditing: GDPR, CCPA, PCI-DSS, SOX.

EXPERIENCE

Cybersecurity Analyst, VRJ TECHNOLOGIES PVT LTD, HYDERABAD

Jan 2023- Present Date.

- Supported the development of incident response plans, focusing on data security events and breaches.
- Assisted in the implementation of encryption protocols (SSL/TLS, AES) for data protection.
- Helped configure and maintain endpoint protection systems, firewalls, and intrusion detection systems (IDP/IPS).
- Responded to and investigated data breach incidents, working to contain threats, mitigate damage and implement improvements to prevent future breaches.

- Implemented role-based access control (RBAC) and managed user permissions to protect critical data assets.
- Provided expertise on cloud security, working with AWS and Azure teams to ensure secure storage and access control for data in the cloud.
- Real-time log monitoring and analysis of events/alerts from multiple log sources. Investigating incidents to a triage level 1; responsibility includes ensuring SLA adherence.
- Log & Event analysis, Incident Response Simulation, Creating custom use cases & rules.
- Raising incident based on the analysis of real time alerts and monitoring dashboards.
 - Creating Ad-hoc reports in SIEM as per requirements.
- Reviewing daily reports and creating incidents.
- Escalating alert/incident with IT team and tracking the same till the closure of Incident.
- Identifying reputation of IOCs over different internet reference databases.
- Fetch/collect additional information about alert/offense from SIEM
- Designing alert-report response approaches, templates and improvements.
- Preparing daily security status reports/dashboards for customer.
- Hands on: Tuning and optimization of event processing Log source management and optimization Fine-tuning correlation and rule creation Capacity planning and performance optimization Backup and recovery strategies. Data visualization and dashboard creation, Compliance reporting and auditing.

WEB DEVELOPER, THOUGHTPAD INFOTECH BARAMATI. (JAN 2020-DEC 2022)

- Developed and maintained web applications using HTML, CSS, JavaScript.
- Collaboratively work with cross-functional team like Designers, project managers, and developers to deliver quality results.
- Troubleshooting and resolve technical issues.

GET, SCHREIBER DYNAMICS PVT LTD BARAMATI. (JULY 2015-JUNE 2016)

- Maintaining History cards and reports of calibration instruments.
- Generation of reports for calibration instruments: Pressure gauge, Pressure meter, Flow meter, Temperature controller, Temperature Indicator, etc.
- Maintaining SOPs of various instruments.

EDUCATION

SVPM COE MALEGAON BARAMATI

- BE Electronics and Telecommunication with grade 64.40% (first Class) May 2015

ITE Malegaon (BK) Baramati.

- Diploma Electronics and Telecommunication with grade 78.05% (Distinction)May 2012

Declaration

I hereby declare that above-mentioned information is true at best of my knowledge.

Priyanka Wagh.