JOHONATAN HERNANDEZ

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Systems engineer, computer security specialist and cybersecurity expert. Proficient in analyzing and responding to security threats, investigating security related logs and events, and utilizing industry standard tools to safeguard systems. Experienced in vulnerability management, threat analysis, and creating actionable recommendations to minimize risk. Extensive experience collaborating with security teams, communicating results to technical and executive stakeholders, and continuously improving cybersecurity frameworks.

CORE COMPETENCIES
- ✓ Log investigation (SOC) and security event analysis (Sophos, Splunk, CrowdStrike).
- ✓ Cyber threat detection and response.
- ✓ Bilingual verbal and written communication in English and Spanish
- ✓ Vulnerability assessment and remediation planning.
- ✓ Ethical hacking and penetration testing (Kali Linux, OWASP ZAP, Python).
- ✓ Dynamic and Static Application Security Testing (DAST/SAST) SDLC.
- ✓ Indicators of Compromise/Attack (IOC/IOA) research.
- ✓ Security policy development and compliance (ISO 27001, PCI-DSS, ISO, NIST)
- ✓ Cloud Platforms: Azure, AWS, Google Cloud Platform (GCP)

RELEVANT WORK EXPERIENCE

Cybersecurity Expert | DATAMART SPA – Chile.   **Aug 2023 – Apr 2025**
- Investigated and analyzed security-related events and logs using advanced tools.
- Conducted ethical hacking, penetration testing, and vulnerability assessments.
- Developed and implemented action plans against identified cybersecurity risks.
- Delivered detailed findings and recommendations to technical and executive audiences.
- Collaborated with cross-functional teams to enhance security strategies.

IT Security Analyst
Caja Social Bank – Bogota, Colombia   **April 2015 – Aug 2023**
- Monitored and managed security controls across networks, application servers, and databases.
- Identified and mitigated cyber threats using tools such as Nessus, Qualys, Rapid7 and Acunetix.
- Investigated and responded to Indicators of Compromise (IOCs) and Indicators of Attack (IOAs).
- Conducted security code analysis with Snyk, DevSkim, and SonarQube.
- Recommended and implemented protection services and policies to mitigate risks in SaaS services and custom-developed applications, ensuring adherence to PCI-DSS and other compliance standards.
- Communicated findings to stakeholders and collaborated with response teams.

Master Information Security Analyst
SERVIENTREGA S.A. – Bogota, Colombia   **Oct 2014 – Apr 2015**
- Designed and implemented IT assurance and cybersecurity controls.
- Executed ethical hacking, exploitation, and penetration tests.
- Developed hardening policies to secure systems and networks.
- Monitored emerging vulnerabilities and operationalized findings to improve defenses.

EDUCATION

Specialty in Computer Security
Piloto de Colombia University, Bogota, Colombia   **Jun 2016 – Jun 2017**

Systems Engineer
Simón Bolívar University – Barranquilla, Colombia   **July 2005 – June 2011**

CERTIFICATIONS

Hacker tools, techniques, exploits and incident handling
BASE4 Security   **Sept 2024**
Incident Response and Threat Hunting
BASE4 Security / Cybersecurity Institute   **Jul 2024**
Security Engineering on AWS
AWS Training and Certification   **Nov 2023**
Ethical Hacking and Information Security
El Bosque University   **Apr 2021**
ISO 27001 Certified Auditor (I27001A)
CertiProf Professional Knowledge   **Aug 2018**