Griselda Pasillas

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SUMMARY

Cyber Forensics and Security Analyst. Experienced in system protection, computer forensics, computer support, and computing technologies. Eager to apply technical skills and analytical expertise at an innovative company, contributing to strategic security initiatives and providing effective support.

EDUCATION

Illinois Institute of Technology, Chicago, IL   May 2024
Master of Science, Cyber Forensics and Security, *GPA: 3.9 / 4.0*
   Relevant Coursework:
- Vulnerability Analysis and Control
- Active Cyber Defense
- Legal and Ethical Issues in Information Technology
- Cyber Forensics
- Governance, Risk, & Compliance
- IT Auditing
- Database Security
- Digital Evidence
- Coding Security
- Introduction to Cyber Warfare

Illinois Institute of Technology, Chicago, IL   DEC 2022
Bachelor of Science, Information Technology and Management, *GPA: 3.5 / 4.0*
   Relevant Coursework:
- Introduction to Operating Systems and Hardware I
- Fundamentals of Web Development
- Introduction to Data Networks & Internet
- Human-Computer Interaction
- Intermediate Software Development
- Cyber Security Technologies
- Vulnerability Analysis and Control
- System Integration

SKILLS

- **TECHNOLOGY**: Windows OS | MacOS | Figma | Slack | GitHub | Eclipse | Wireshark | Basecamp | Active Directory | ManageEngine | Sophos | Azure | Checkpoint | Meraki | MS Exchange | Microsoft Threat Modeling Tool | STS Tool | Microsoft Office Suite | Metasploit | AV Setup |Nmap
- **OTHER**: Python | HTML | Java | MySQL | SQLMap | Linux |TCP/IP | DNS
- **LANGUAGES**: Proficient in English and Spanish

WORK EXPERIENCE

Junior System Administrator June 2022 – October 2023

Informa Connect Foodservice, Chicago, IL
- Coordinated preservation of outgoing staff members' email accounts, ensuring inboxes were securely archived on SharePoint, and sharing with supervisors through OneDrive for efficient review and record-keeping purposes.
- Scheduled and organized machine alterations, firmware updates, and quarterly machine swaps, resulting in increased productivity, reduced overall system downtime, and promoted secure system performance by enhancing system reliability.
- Utilized Azure to document daily security reports, assessed risk levels, and identified potential threats using user behaviors such as risky sign-ins, risky users, and risk detections.
- Administered conditional access policies by isolating threats and enforced MFA for guests and employees, prohibited sign-ins from high-risk locations.
- Executed quarterly audits on approximately 250 accounts, applied access restrictions within Active Directory to identify and deactivate stale accounts resulting in reducing risks that are associated with outdated user credentials.
- Resolved technical issues and managed assets using ManageEngine ticketing system while meeting a 24-hour SLA response time.

ACADEMIC PROJECTS

Best Practices for Business Continuity Planning and Disaster Recovery OCT 2023 – DEC 2023
- Documented Best Practices for Business Continuity Planning (BCP) and Disaster Recovery (DR), focusing on the impact of the COVID-19 pandemic as a case study.
- Developed strategies for enhancing IT organizational preparedness against cyber threats during COVID-19 pandemic.
- Analyzed the impact of the COVID-19 pandemic on BCP and DR practices.
- Defined the importance of BCP and DR in maintaining organizational resilience.

Digital Spot an Information Security Program Review MAR 2024 – MAY 2024
- Orchestrated cross-functional project activities for team of 3 and enforced strict deadlines to achieve timely project milestones.
- Led integration of ChatGPT into Customer Support operations, showcasing benefits, and enhancing operational efficiency and customer satisfaction.
- Implemented STS-ml modeling language to develop Social, Information, and Authorization views, enhancing system functionality and user experience.
- Identified and recommended security design patterns like Authentication and session management, bolstering system resilience against potential threats.

Acme Virtual Box Vulnerability Assessment NOV 2022 – DEC 2022
- Conducted a comprehensive vulnerability assessment on ACME Virtual Box using ethical hacking methodologies and Nmap for reconnaissance and scanning to identify critical vulnerabilities and provide actionable mitigation recommendations.
- Utilized Nmap to gather network information, revealing open ports and services, thereby enhancing awareness of potential attack surfaces.
- Employed Metasploit for simulated exploitation attempts, successfully demonstrating potential exploit scenarios and highlighting areas requiring immediate security enhancements.
- Presented findings and recommendations to stakeholders, emphasizing the importance of security patches and access control measures using Metasploit and Nmap to enhance system resilience and readiness against cyber threats.

Recon a Site – Reconnaissance Report   MAR 2024 –MAY 2024
- Conducted comprehensive reconnaissance on the Certified Hacker website using passive and active techniques, BuildWith, Wappalyzer, and Censys to analyze technologies and server details to identify critical vulnerabilities in exposed configurations.
- Implemented active reconnaissance techniques, including NSLOOKUP, DigLookups, DNSBrutalattack, and DNSEnumeration to uncover IPV4 addresses, subdomains, and mail servers, revealing potential entry points for unauthorized access.
- Cross-referenced findings from multiple reconnaissance tools to validate vulnerabilities, ensuring accuracy in identifying security weaknesses across the Certified Hacker website.
- Compiled detailed findings into a comprehensive reconnaissance report, emphasizing critical vulnerabilities and recommending immediate remediation measures to enhance website security.
- Demonstrated proficiency in cybersecurity analysis, vulnerability assessment, penetration testing, DNS querying, OS and protocol identification, and report writing and documentation.

General Computer Controls – IT Audit   OCT 2023 – DEC 2023
- Led team of 3 in Walmart IT audit, focusing on General Computer Controls, overseeing planning, resource allocation, and team coordination, while using Google Drive for real-time collaboration.
- Conducted comprehensive assessments of IT general controls across Walmart's infrastructure, applying COBIT, COSO, and NIST frameworks to demonstrate strong analytical skills and adherence to audit life cycle protocols.
- Presented executive-level audit findings and recommendations to senior management, ensuring clarity and alignment with audit objectives through risk assessment and root cause analysis.

MySQL Database Setup and Configuration   DEC 2023 – DEC 2023
- Installed and configured a MySQL Server to establish a database management system.
- Created and populated the "world" database with sample data to ensure data accuracy for testing and analysis using SQL queries to extract and manipulate data.
- Implemented comprehensive backup and restore procedures for the "world" database, protecting data integrity and ensuring disaster recovery readiness.
- Enhanced database security by enforcing password policies and access restrictions to protect the "world" database against unauthorized access and potential threats.

Health Network, INC. – Risk Management Plan   FEB 2023 – APR 2023
- Developed a comprehensive Risk Management Plan for Health Network, Inc., addressing IT and operational risks over a 12-week period.
- Conducted thorough risk assessments and created strategies for risk mitigation, including Business Impact Analysis (BIA) to define critical recovery objectives (MAO, RPO, RTO).
- Designed a Business Continuity Plan (BCP) to ensure operational resilience during disruptions, aligning with HIPAA and GLBA compliance requirements.
- Applied cybersecurity tools and techniques, such as encryption and backup solutions, to enhance security and demonstrate effective risk management and regulatory adherence.

VOLUNTEER EXPERIENCE

Repack
Greater Food Depository, Chicago, IL   July 2024 - Present
- Repacked bulk food items into manageable sizes, sorted and inspected for quality, and prepared boxes for distribution to food pantries, soup kitchens, and shelters.
- Supported the efficient distribution of quality food throughout Cook County, contributing to local food security efforts and community support.

REFERENCES
References available upon request.