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Professional Experience

ETED - Cybersecurity Operator and Analyst, Santo Domingo, DR.

July, 2021 - Present

- Implemented and managed a Security Information and Event Management (SIEM) solution, configuring and customizing it to meet specific requirements.
- Developed and maintained correlation rules, alerts, and reports for effective threat detection and incident response.
- Conducted log analysis and threat intelligence research to identify potential security risks.
- Collaborated with cross-functional teams, including the Computer Security Incident Response Team (CSIRT) of a Government institution, to optimize SIEM performance and effectiveness.
- Configured ISA (Industrial Security Appliance) and Cisco secure firewalls to ensure the security of Operational Technology (OT) networks in a national-scale project involving approximately 300 electrical substations.
- Administered and maintained the Fortianalyzer and FortiSOAR platform for log analysis, reporting, and managing reports and alerts across Fortigate firewalls and security devices.
- Conducted regular health checks, troubleshooting, and optimization activities to ensure optimal system performance.
- Implemented log retention and backup strategies to meet compliance and forensic
- Deployed and managed IP Address Management (IPAM) for Operational Technology (OT), SCADA and Information Technology(IT) subnets and DNS records.
- Collaborated with network architects to design and implement secure network architectures. Provided firewall administration, troubleshooting, and incident response support.
- Kaspersky Security Center endpoint manager and logs analysis for advanced persistent threats(APT's).
- Conducted risk assessments and developed security controls to protect SCADA systems from cyber threats.

Riga Technical University - Trainee

June - July 2023

- Flask application to collect data for the creation of an AI Model to a large scale program,
- Assisting Leading researcher Prof. Sandis Spolitis in handling programming tasks for his PhD research in human behavior and Building Management System (BMS).

Leadership Experience

CEITIC - Student Council Member(Unibe)

September, 2022 - Present

- Conducting cybersecurity programs for new students and leading CTF tournaments.

Education

Iberoamerican University - Dominican Republic, SDQ *September, 2019 - Present*
Information and Communications Technology - Bachelor of ICT
Concentrations: Cybersecurity

Riga Technical University - Latvia, Riga
ICT Trainee: Advanced Optical Fiber and IoT research studies.

Skills/Interest/Miscellaneous

- Native Spanish Speaker, Fluent in English, low level Latvian speaker.
- Guitar Player, Football National Champion Sub-19.
- Proficient Active Directory, Azure AD, Cloud Forensics.
- Practical knowledge about the elements of fiber optical communication networks, types of fiber optical connectors and process of arc fusion splicing, their main elements, measurement, and data analysis skills, experience, and competencies in modeling of optical communication systems (wavelength division multiplexing-passive optical networks: WDM, time division multiplexing-passive optical networks: TDM, WDM passive optical networks: WDM-PON, fiber optical sensors, etc.).
- IoT studies, working with ARANET cloud platform and configuration of sensor nodes.
- Communication, expertise, analytical and adaptability.