FRANK EDUARDO RONDÓN NERI

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Software Engineer | IT Security Engineer | DevOps

Skills

Programming & Frameworks: C++, Golang, JavaScript, PHP, Python, PowerShell, Shell Script, Bash, SQL, Bootstrap, Windows API, WordPress, Django, WooCommerce, VBA, CSS, Laravel, Node.js.
Security: Penetration Testing, Vulnerability Assessment, Input Validation, Secure Coding Practices, IAM.
Other: Data Structures, Requirements Analysis, Research and Development, Troubleshooting, Debugging, Agile Methodologies, Linux, Virtualization, Git, AWS EC2, MySQL.

Professional Experience

Servicio Autónomo Bolivariano De Administración Tributaria (SABAT)
Information Technology Security Engineer Intern

Barcelona, Venezuela
Oct 2023 – Aug 2024

- Conducted a comprehensive **penetration testing** engagement against network using **Linux**, involving information gathering, scanning and enumeration of **40** elements using **Nmap**, **Python**, **Shell Script** and **Maltego**.
- Identified **15** critical vulnerabilities and taking **1** of these against **IT Infrastructure** using **Metasploit**. Then was implemented privilege escalation via malware development, **Windows API**, **Golang**, **PE packers**, obfuscation techniques resulting in **03/40 AV** detections leading establish **C2** session via **Cloud Infrastructure** as **AWS EC2**.
- Recommended and implemented security best practices as install **SIEM** Tool as **Splunk** to monitoring **99%** well-known vulnerabilities, resulting in system upgrades policy that allows to patch those security flaws.

ESTEIN, C.A.
Information Technology System Administrator

Puerto La Cruz, Venezuela
May 2021 – Present

- Developed and implemented a customized **ERP** system with a quotation module utilizing **Python**, **Django**, **MySQL,** and **Dropbox APIs** to optimize and automate business operations, inventory management, quoting processes, and data synchronization, resulting in a reduction of manual errors by **20%** and streamlining data entry processes.
- Built and maintained company website using **WordPress** and **WooCommerce**, incorporating key features such as product catalogs, online shopping cart, and a blog module, leading to a **50%** increase incoming **RFQ** emails.
- Collaborate in a survey of **IT infrastructure** with a cross-functional team, resulting in the replacement of **500** UPS batteries in a data center, increasing system reliability during power outages to **95%** and preventing data loss.

Project Experience

Optimizing Business Processes Through Tailored ERP Deployment for ESTEIN, C.A.   *Jun 2024*

- Developed an **ERP** system using **Python Django**, **MySQL**, **Dropbox API** providing real-time data updates, getting the latest inventory information, and **AWS EC2** to deploy this solution into the cloud, improving business accuracy.
- Enhanced the quotation, invoicing process and real time **RFQ** tracking streamline business operations leading to saving an average of **15** minutes per quote and allowing sales representatives to focus on revenue growth by **35%**.
- Reduced repetitive tasks as manual data entry errors by **20%** leading to accurate, timely quotes and strengthened customer relationships, positioning ESTEIN for sustainable growth in a competitive market.

Website Maintenance and Upgrade for SN Integrity   *Aug 2020*

- Improved the **UI/UX** layout of the existing website using **PHP**, **JavaScript**, and **CSS**, adding new information to the "About Us," "Products," and "Services" pages sections related to ultrasonic products widely used in heavy industry.
- Added new content modules for blog posts and case studies, employing **WordPress** to provide valuable information to visitors, resulting in a **30%** increase in website traffic.
- Built a landing page module for a webinar registration, reaching **90+** new active users that led to a growth in sales conversion rates by **15%**.

Education

Universidad de Oriente (UDO)
Bachelor of Science in Computer Engineering

Barcelona, Venezuela
Graduation Date: April 2024

Instituto Universitario de Tecnología Superior de Oriente (IUTSO)
Associate Degree in Modern Language (Major in English)

Barcelona, Venezuela
Graduation Date: Jun 2024

Languages

Spanish: Native
English: Professional Proficiency