**Carlos Alberto de la Guardia Piedra**

A person in a suit

Description automatically generatedA dedicated and highly skilled Cybersecurity Analyst with a strong background in telecommunications systems and network management. Experienced in designing, implementing, and maintaining secure network infrastructures, I possess strong analytical and troubleshooting capabilities essential for identifying and mitigating cybersecurity threats. Committed to delivering exceptional service and staying abreast of the latest cybersecurity trends and technologies.

**PERSONAL INFO**

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| --- | --- | --- |
| **EMAIL** | **PHONE** | **LINKEDIN** |
| cdelaguardia1987@gmail.com | +528110696724 | https://www.linkedin.com/in/carlos-alberto-de-la-guardia-piedra-b74556242/ |

**WORK HISTORY**

**IT Support Specialist and Help Desk** [2022/10 – Present]

INFOGA, ESCOBEDO, NUEVO LEON

In August 2022 I moved to Mexico to study at the Universidad Autónoma de Nuevo León. After a while, I started working at Infoga, an Internet and electronic security service provider, located in Escobedo, Nuevo León.

Provide remote and on-site support for laptops, PCs, printers, mobile devices, and other equipment. Provide technical support for software or hardware maintenance and installation.

Diagnose and troubleshoot wireless network outages.

Installation and maintenance of CCTV systems.

**Specialist in Telematics (Network Management Group)** [2021/06 – 2022/07]

ETECSA, SANTA CLARA, CUBA

In June 2021, a change was made in the organizational structure of the ETECSA Company, so I became a Telematics Specialist in the Network Administration Group. In this new position, in addition to the functions I had previously, I have had to assume new ones:

Perform the supervision of the technological sites in the specialty of Transmission.

Participate in ﬁeld tests for the introduction of new technologies and certify that they meet the requirements for operation. Participate in the Identiﬁcation of vulnerabilities in the telecommunications network and propose actions to mitigate or eradicate them.

* Proficient in the design, installation, and maintenance of telecommunications systems, including voice and data networks.

**Specialist in Telematics (Operations Support Group)** [2011/09 – 2021/05]

ETECSA, SANTA CLARA, CUBA

After completing the period of job training, I held the position of Telematics Specialist, attending the engineering of the Network. In this position I have served:

Carrying out studies of the different performance indicators of the telecommunications network and proposing actions to optimize the physical and logical resources that compose it to improve these indicators.

Managing the processes of acceptance and start-up of the investments made, according to the protocols and standards of the specialties of Switching, Transmission, Tele-traﬃc, Access, and Energy

I have managed to carry out projects that have solved existing service needs in remote rural communities by optimizing the use of equipment.

Design and implementation of the GPON network in the Cayo Santa María Tourist Pole

* Design, installation, and maintenance of telecommunications systems, including voice (NGN) and data networks.

The Operation, Maintenance, and Homologation of Energy and Backup Systems for Telecommunications Equipment.

Identiﬁcation of vulnerabilities in the telecommunications network and propose actions to mitigate or eradicate them.

Measurement and analysis of radio signal propagation

Installation, Operation, Maintenance, and Solution of Faults of Radio-link equipment, mainly from the manufacturers Huawei, Nokia, and Ericsson.

Characteristics and types of Fiber Optics.

Installation of Fiber Optic Networks, complying with technical standards. Measurements for Fault Detection in Fiber Optic Networks.

**EDUCATION**

**Telecommunications, Master’s Degree in Electrical Science.** [2022/08 – Present]

UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN, SAN NICOLÁS DE LOS GARZA, NUEVO LEÓN, MÉXICO

**Telecommunications, Diploma in Network Administration** [2017/09 – 2018/07]

UNIVERSIDAD CENTRAL "MARTA ABREU" DE LAS VILLAS, SANTA CLARA, CUBA

**Telecommunications, Degree in Telecommunications and** [2006/09 – 2011/07]

**Electronics Engineering**

UNIVERSIDAD CENTRAL "MARTA ABREU" DE LAS VILLAS, SANTA CLARA, CUBA

**SKILLS**

|  |  |  |
| --- | --- | --- |
| Cross-functional collaboration | Self-learning | Analysis and critical thinking |
|  |  |  |
| Threat and vulnerability research and evaluation | Logical and mathematical reasoning | Security event monitoring and analysis |
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| Networking Tools and Protocols | Security information and event management (SIEM) | Vulnerability scanning |
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| Cybersecurity incident management and reporting | Security tool configuration and maintenance | Security awareness training |
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| Incident response and remediation | Security policy development and implementation | Risk assessment and mitigation |
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| Intrusion detection and prevention | Network security | Endpoint security |
|  |  |  |
| Access control and identity management | Compliance and regulatory frameworks |  |

**SOFTWARE**

|  |  |  |
| --- | --- | --- |
| Wireshark | Splunk | Elastic |
|  |  |  |
| MS Office | Matlab | Python |
|  |  |  |
| SQL |  |  |

**LANGUAGES**

Spanish

English

**COURSES**

|  |  |  |  |
| --- | --- | --- | --- |
| **SOC Analyst (HackTheBox)** | **[Present]** | **Introduction to Threat Hunting & Hunting With Elastic (HackThebox)** | **[03/2024]** |
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| **Understanding Log Sources & Investigating with Splunk (HackThebox)** | **[03/2024]** | **Security Monitoring & SIEM Fundamentals (HackTheBox)** | **[03/2024]** |
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| **Incident Handling Process (HackThebox)** | **[03/2024]** | **Intermediate Network Traffic Analysis (HackThebox)** | **[03/2024]** |
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| **Windows Event Logs & Finding Evil (HackTheBox)** | **[01/2024]** | **Intro to Active Directory (HackThebox)** | **[01/2024]** |
|  |  |  |  |
| **Wireshark for Beginners: Capture Packets (Coursera Project Network)** | **[01/2024]** | **Google Cybersecurity Specialization (Coursera)** | **[12/2023]** |
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| **Intro to Network Traffic Analysis (HackThebox)** | **[12/2023]** | **Microsoft Windows Defender and Firewall for Beginners (Coursera Project Network)** | **[12/2023]** |
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| **Mastercard - Cybersecurity Job Simulation (Forage)** | **[12/2023]** | **English for TI 1 by Cisco** | **[09/2023]** |
|  |  |  |  |
| **Data Fundamentals by IBM** | **[05/2023]** | **Python Essencials 1 and 2 by Cisco** | **[01/2023]** |
|  |  |  |  |
| **Huawei WLAN. Planning and Design with SVA 3200** | **[09/2017]** | **Huawei OptiX RTN-905 Equipment Operation and Maintenance Course** | **[06/2017]** |
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| **WLL Multigain Wireless Innowave ECI Telecom System. Operation and Maintenance** | **[11/2015** | **DSLAM ALCATEL ISAM7302, 7330-735x. Management System 5520 AMS** | **[04/2015]** |
|  |  |  |  |
| **GPON - ZTE system. Basic Course for Network Engineering** | **[02/2015]** | **SDH-OSN Network Course (1500B, 2500, 3500, 7500)** | **[01/2015]** |
|  |  |  |  |
| **TCP/IP network architecture. WAN Networks** | **[09/2014]** | **Basic Course of IP/MPLS Networks** | **[03/2013]** |