Carlos Alberto de la Guardia Pirdra

Technology-inclined professional possesses strong troubleshooting capabilities and a customer-oriented attitude. Dedicated and highly skilled Telecommunication Engineer with a strong background in designing, implementing, and maintaining telecommunications systems. Seeking to contribute my expertise in network infrastructure, wireless technologies, and project management to a dynamic organization.

PERSONAL INFO

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LINKEDIN
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WORK HISTORY

IT Support Specialist and Help Desk
2022-10 - PRESENT

INFOGA, SAN NICOLÁS DE LOS GARZA

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)
2013-01 - 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.

Training Technician
2011-09 - 2012-09

ETECSA, SANTA CLARA, CUBA

In this period, I became acquainted with:
- The Operation, Maintenance, and Homologation of Energy and Backup Systems for Telecommunications Equipment.
- The design and installation of Integral Protection Systems for Telecommunications equipment.
- 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 Degree in Electrical Science
UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN, SAN NICOLÁS DE LOS GARZA, NUEVO LEÓN, MÉXICO
2022-08 - PRESENT

Telecommunications, Diploma in Network Administration
UNIVERSIDAD CENTRAL "MARTA ABREU" DE LAS VILLAS, SANTA CLARA, CUBA
2017-09 - 2018-07

Telecommunications, Degree in Telecommunications and Electronics Engineering
UNIVERSIDAD CENTRAL "MARTA ABREU" DE LAS VILLAS, SANTA CLARA, CUBA
2006-09 - 2011-07

SKILLS

- Teamwork skills
- Self-learning
- Analysis and critical thinking
- Adaptation to new scenarios
- Logical and mathematical reasoning
- Hardware and software installations
- Networking Tools and Protocols

SOFTWARE

- Office 365
- MATLAB
- Wireshark software

LANGUAGES

- Spanish ★★★★★
- English ★★★★★

COURSES

Basic Course of IP/MPLS N etworks
2013-03

TCP/IP network architecture. WAN Networks
2014-09

WLL Multigain Wireless Innowave ECI Telecom System. Operation and Maintenance
2015-11

DSLAM ALCATEL ISAM7302, 7330-735x. Management System 5520 AMS
2015-04

SDH-OSN Network Course (1500B, 2500, 3500, 7500)
2015-02

GPON – ZTE system. Basic Course for Network Engineering
2015-01

- SAP ERP MM Course. Materials Management — 2016-05
- Huawei OptiX RTN-905 Equipment Operation and Maintenance Course — 2017-06
- Huawei WLAN. Planning and Design with SVA 3200 — 2017-09
- Python Essenctials 1 and 2 by Cisco — 2023-01
- Data Fundamentals by IBM — 2023-05
- English for IT by Cisco — 2023-09
- Play it Safe: Manage Security Risks by Google on Coursera — 2023-09
- Foundations in Cybersecurity by Google on Coursera — 2023-09
- Connect and Protect: Networks and Network Security — 2023-09
- Tools of the Trade: Linux and SQL — 2023-09