

Dairon Aguilar Santos

Electronic Security and Low-Voltage Systems Technician

CCTV | Networking | Access Control | Fire and Intrusion Systems

Houston, TX | +1 (832) 713-8952 | contacto@daironaguilar.com

daironaguilar.com | linkedin.com/in/daguilarsantos

Professional Summary

Telecommunications and Electronics Engineer with more than 10 years of experience installing, configuring, supporting, and coordinating CCTV, networking, access control, intrusion, fire detection, structured cabling, and other low-voltage systems. Promoted three times in three years at Securitas, from field technician to network and CCTV specialist. Coordinated 5 to 6 subcontractors and up to 100 on-site technicians on large resort developments, with five resort and tourism projects delivered in Cayo Santa María, Cuba. Currently in the engineering department of JW Marriott Houston. Bilingual communication with Spanish-speaking field crews.

Seeking: Low Voltage Technician, CCTV / Security Systems Technician, or Field Service Technician roles. Full-time or contract, available immediately.

Technical Skills

CCTV and VMS: Milestone XProtect, HikCentral, iVMS-4200, Hikvision, Axis, IP and analog cameras, PTZ, NVR and DVR systems

Networking: MikroTik RouterOS, PRTG Network Monitor, Ubiquiti UniFi, TCP/IP, IP addressing and subnetting, VLANs, VPN, routers and managed switches, wireless access points, PoE

Electronic Security: Hikvision access control, Honeywell and Notifier fire detection, DSC, Honeywell, Paradox and Jablotron intrusion systems, Alarm.com, electric fences, electronic door locks

Servers and Infrastructure: Windows Server, RAID storage, UTP Cat5e/6/6A and coaxial cabling, fiber optics, EMT and PVC conduit, jacks and patch panels, blueprint reading

Tools: Multimeter, network cable tester, RJ45 crimping tools, punch-down tools, ladders, power tools, laptop-based device configuration, Transcendent CMMS

Professional Experience

JW Marriott Houston by The Galleria | Houston, TX

Room Preventive Maintenance | Engineering Department

February 2024 - Present

- Complete preventive-maintenance inspections in guest rooms and public areas and document work orders, deficiencies, and repairs in Transcendent CMMS.
- Perform electrical repairs, including replacement of outlets, lighting fixtures, ballasts, switches, and related room components.
- Troubleshoot RFID electronic door locks, televisions, telephones, and Wi-Fi connectivity; isolate device, cabling, line, or service issues and escalate vendor work when required.
- Maintain guest-room air-conditioning equipment by replacing capacitors, verifying valve positions, calibrating thermostats, and clearing blocked condensate drains.
- Repair furniture and decorative curtains and complete painting and general room repairs to support five-star hotel quality standards.

Securitas | Montevideo, Uruguay

March 2019 - May 2022

Promoted three times in three years through technical roles supporting electronic security and CCTV operations.

Network and CCTV Specialist | 2021 - 2022

- Configured and supported Milestone XProtect, HikCentral, iVMS-4200, Axis, IP and analog cameras, NVR and DVR systems for a large commercial customer portfolio.
- Programmed MikroTik routers, configured IP addressing, subnets, port forwarding, and wireless access points, established secure remote CCTV connectivity, and monitored network equipment with PRTG.
- Diagnosed camera, recorder, server, and network connectivity failures and provided tier-2 remote technical support to customers and field technicians.

IT Specialist | CCTV Infrastructure | 2021

- Installed and configured Windows Server environments, RAID storage, and CCTV software supporting video recording and management systems.

- Integrated servers, routers, PoE switches, cameras, and NVR and DVR equipment and resolved communication and software configuration issues during deployment.

Electronic Security Systems Technician | 2019 - 2021

- Installed and terminated UTP Cat6 and coaxial cabling, conduit, IP and analog cameras, intrusion alarms, fire detection, access control, and electric fence systems.
- Configured and commissioned cameras, alarm panels, access control readers, NVR and DVR equipment; tested completed installations and trained customers on system operation.

VARINTER S.A. | Cablevisión | Montevideo, Uruguay

Satellite Installation Technician

December 2018 - March 2019

- Installed and aligned residential satellite antennas, routed and terminated RG6 coaxial cable, configured receivers, tested signal quality, and corrected equipment and cabling faults.

Bouygues Bâtiment International | Cayo Santa María, Cuba

Lead Low-Voltage Systems Specialist | Engineering Department

March 2016 - November 2018

- Reviewed drawings and specifications and led coordination of technicians and subcontractors installing structured cabling, fiber, Ethernet, Wi-Fi, telephony, MATV/IPTV, CCTV, and fire-detection systems.
- Inspected installation quality, prepared material requests and bills of quantities, monitored progress and corrective work, and supervised testing, commissioning, and final handover.
- Key project: Lagunas del Este V, a 5-star eco-resort, from construction through commissioning and handover; opened as Paradisus Los Cayos.

Empresa Inmobiliaria ALMEST | Cayo Santa María, Cuba

Investment and Low-Voltage Systems Specialist

September 2011 - March 2016

- Reviewed construction drawings and supervised CCTV, intrusion, fire-detection, electrical, telecommunications, access control, and structured-cabling work on large hotel and tourism developments.
- Coordinated and inspected work performed by 5 to 6 subcontracting companies and up to 100 on-site electrical and low-voltage personnel.
- Managed material requirements, subcontractor quality, system testing, commissioning, client training, and resolution of installation issues.
- Completed projects: Dunas V (Hotel Playa Cayo Santa María), Lagunas del Este I (Warwick Cayo Santa María), Lagunas del Este II (Ocean Casa del Mar, 800+ rooms), and Pueblo Lagunas del Este (Las Terrazas del Atardecer tourist plaza).

Education

Universidad Central “Marta Abreu” de Las Villas | Santa Clara, Cuba

Engineering Degree in Telecommunications and Electronics (5-year program) | 2011

Professional Development

- Fortinet NSE 1 and NSE 2 Network Security Associate training, Fortinet Training Institute - 2021
- Cloud Computing, 40 hours, Google Actívate - 2020
- Honeywell training in Advanced TCP/IP, Network Troubleshooting, Networking Fundamentals, and Basic TCP/IP - 2019
- Data Networks Technician, Fundación Carlos Slim - 2019

Languages and Additional Information

Languages: Spanish, native; English, conversational and actively improving. Bilingual communication with Spanish-speaking field crews.

License: Valid Texas driver's license; available for field service and travel within the Greater Houston area.

Availability: Immediate; full-time or contract.