



Rey John F. Dusan

+639770063186 | rjdusaran@gmail.com | Bacolod City, Negros Occidental 6100

Professional Summary

Telecom and Network Engineer with 8 years of cumulative experience across semiconductor equipment maintenance and telecom network infrastructure. Began career in 2014 with Texas Instruments, performing preventive maintenance and testing on advanced semiconductor equipment. Since 2020, transitioned into telecommunications and held roles in equipment commissioning, fiber deployment, IP provisioning, and network testing with companies including Globe Telecom (Asticom), Fiberhome, and Converge ICT. Adept in MPLS, L3VPN, BGP, L2VPN, and working with multi-vendor environments including Huawei, Nokia, ZTE, and Fiberhome. Proven ability to manage POC testing, vendor coordination, service migrations, and real-world deployment for residential and enterprise networks.

Technical Skills

- ✓ **Networking and Protocols:** MPLS, IPVPN, L2VPN, BGP, OSPF, Carrier Ethernet, IPSEC, SDWAN, VRRP
- ✓ **Tools and Platforms:** Huawei NCE FAN/NCE IP, Aviat NMS, ZTE ZENICONE NMS, Nokia AMS, PRTG, OTDR, OPM, Network Tester
- ✓ **Equipment:** Routers, Switches, OLT, ONU, AP, CPE
- ✓ **Programming and Web:** Basic HTML, CSS, Javascript, Google App script, Google Appsheet
- ✓ **Certifications:** HCIA (Huawei), NSE1/NSE2 (Fortinet), RCNA (Ruijie), Civil Service Professional Passer

Professional Experience

Converge ICT Solutions, R&D Engineer | Jun 2023 – Present

- Conduct type approval and certification for network equipment including routers, switches, ONU, SDWAN, and APs
- Manage proof-of-concept (POC) testing for enterprise and residential deployment requirements
- Collaborate with vendors to finalize technical specifications and resolve production issues
- Develop Method of Procedures (MOPs) for deployment and migration
- Support production migration activities for live network services

Fiberhome Telecommunication Technologies Phils., Inc., Test Engineer | Jan 2023 – Jun 2023

- Led POC testing and verification for routers, switches, and OLTs
- Gathered product specifications from clients and tailored testing approaches
- Installed and configured network equipment at client premises

Asticom Technology Inc. (Globe Telecom Project), Technical Support Engineer | Oct 2021 – Dec 2022

- Handled IPRAN, GPON, MSAN, and IPPDH systems provisioning and troubleshooting
- Performed NMS provisioning and circuit mapping for fixed and transport networks
- Conducted FOC/copper laying, OTDR testing, and commissioning of IP NEs
- Interpreted complex network diagrams and executed real-time support and testing

Technology Radical & Customer Excellence Services Inc., Cadet Network Engineer | Nov 2020 - Sep 2021

- Commissioned Huawei ATN series routers
- Conducted fiber layout, ISDP tests, and equipment integration
- Prepared MOP and As-Built documentation for deployment

Texas Instruments, Equipment Engineering Technician | Jul 2014 - May 2017

- Maintained ETS 364, IFLEX, FUSION, and J750 testers
- Performed handler setup and conversions on SRM, Advantest, and TESEC units
- Resolved handler jams and supported production operations

Education

Bachelor of Science in Electronics and Communications Engineering | (Graduated: September 2020)

Technological University of the Philippines – Visayas

Associate of Science in Electronics Engineering Technology | (Graduated: August 2014)

Technological University of the Philippines - Visayas