

JARIN EMMANUEL GANIGAN BERMUDO

IT Support / Security Specialist



About Me

To gain employment with a company or institution that offers me a consistently positive atmosphere to keep up the cutting edge of technologies and implement them for the betterment of the business. And build a long-term career in Information Technology with opportunities for career growth.



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096 Zone 3 Kinalanguyan
Talavera Nueva ecija

LANGUAGE

- English
- Tagalog

EXPERTISE

- Network Management, Analysis, Installation, Maintenance and Troubleshooting
- Computer Hardware Troubleshooting
- Cybersecurity



TECHNICAL SKILLS

Software

- **Operating System:** Windows 7,8,10 & 11 / Mac OS, Windows Server 2012 R2 & 2016
- **Database :** MySQL Server, Oracle
- **Office Productivity :** Microsoft Office, M365 / O365
- **Editing Tools :** Adobe Photoshop, Premier Pro
- **Satellite Systems :** C Band and KU Band
- **Programming Language :** Java, C++, PHP

Network

- LAN,WAN,WLAN/DNS/DHCP/VLANS/VPN/SD-WAN/ Network Protocols/ Routing and Switching, NAT, BGP, Load Balancing and Data and Video Caching.
- **Network Devices:** Mikrotik, HP, Cisco, Ubiquiti Wifi Controller, TP-Link, D-Link, Linksys
- **Security :** Sophos XG Firewall, SSL Certificate
- **Server :** IBM, Lenovo, HP, Dell, Super Micro
- **Windows Administration :** Server2012 R2, 2016, 2019, 2022
- **Monitoring :** PRTG, Cacti, LibreNMS, The Dude
- **Virtualization :** VMWare, Hyper V, Virtual Box
- **Linux Administration :** Debian, CentOS, Kili Linux

Others

- Network UTP Cabling and Fiber Optic Splicing.
- Network Fluke, CATV Signal Meter, OTDR and PON Power Meter
- CCTV Administration
- IPTV

EDUCATION

Nueva Ecija University of Science and Technology

June 2012 - April 2016

Bachelor of Science in Information Technology

Major in Database Applications Programming

Pag-Asa Talavera, Nueva Ecija Philippines

PROFESSIONAL EXPERIENCE

Philippine Rice Research Institute

January 6, 2020 - Present

Computer Programmer 1

- Developer and Researcher for Network Monitoring System and PSIS-ICT Inventory Module
- Conduct Monitoring and of CORE-MIS Database System
- Conduct Daily Monitoring and Week Backups of Database
- Installing and maintaining network cables: responsible for installing and maintaining network cables to ensure that they are functioning properly and providing reliable connectivity.
- Deploying and configuring Sophos XG Firewall: deploy and configure Sophos XG Firewall to protect the network from external threats, prevent unauthorized access, and ensure data security.
- Troubleshooting and maintaining network equipment: troubleshoot and maintain network equipment to identify and resolve any issues that may arise.
- Inventory and documentation of ICT resources: maintain an inventory of all ICT resources, including network equipment, cables, access points, workstations, and software licenses and document the network architecture, configurations, and any changes made to the system.
- Configuring workstations: configure workstations by setting up IP addresses, creating user accounts, installing productivity software, and activating the operating system.
- Technical Support for Institute Activities: setup workstation and network live streaming broadcast, LedWall Station and Sound Systems.

Talavera Cable System

September 12, 2016 – December 27, 2019

Computer Operator

- Ensuring proper encoding and decoding of audio and video content for SD and HD channels.
- Monitoring and maintaining SD and HD channel performance, including video quality, audio quality, and compliance with broadcast standards.
- Troubleshooting and resolving issues related to SD and HD channel transmission, such as audio/video synchronization, bitrate management, or compression artifacts.
- Overseeing the management of the organization's ICT inventory, including hardware, software, network devices, and other technology assets.
- Monitoring and controlling broadcasts: responsible for monitoring the quality of the broadcast and troubleshoot technical problems that arise during the broadcast.
- Maintaining broadcast schedules: ensure that the broadcast schedule is followed and that all programs are aired on time. This includes programming SD and HD channels as per the schedule.
- Developing and implementing inventory management policies, procedures, and best practices to ensure accurate tracking, recording, and control of ICT assets.

Toyota Motors Corporation Philippines

January 4 - April 5, 2016

Technical Support Engineer - Trainee

- Install, configure, and maintain computer systems, networks, printers, and CCTV systems according to organizational policies, industry best practices, and security standards.
- Diagnose and resolve hardware, software, and network issues related to computers, laptops, servers, routers, switches, printers, and CCTV systems in a timely and efficient manner.
- Conduct on-site installations, upgrades, and repairs of IT equipment, including assembling, connecting, and configuring hardware components, installing and configuring software, and setting up network connections.
- Provide technical support to end-users, including troubleshooting and resolving issues related to hardware, software, connectivity, and security.
- Document and maintain accurate records of installation, configuration, and troubleshooting activities, including tickets, logs, and inventory records.

SEMINARS AND TRAINING

- **Network Security: Firewall Best Practices** December 2023
 - USAID & DICT-4B
- **Basics of Ethical hacking** November 2023
 - USAID & DICT-4B
- **Global Knowledge Standards, Practices and Technologies for Cybersecurity Function, Governance and Management** October 2023
 - DICT - Region 3
- **Digital Pilipinas and Teaching Up the Filipino Rice Farmers** April 2022
 - PhilRice : Life Long Series
- **Sophos XG Training** January 2021
 - Netplay Inc
- **Cable and Internet Seminar** October 2016
 - Citi Cable World Inc
- **Network and Database Development** August 2015
 - Subic Exhibition and Convention Center, Subic Bay, Olongapo City

I hereby certify that the following information above is true and correct to the best of my knowledge and belief.

Jarin Emmanuel Ganigan Bermudo
Applicant