Network And Information System Engineer
Wireless Designer, Planner and Surveyor
Project Management and Technical Deployment Lead

👤 Profile

Skillful and dynamic engineer in network and wireless, with combined experiences in IT Services, System Integration for Internet Service Providers and Small-Medium Enterprises. 10+ years of professional IT enterprise experience.

💼 Employment History

Information System Engineer at ROOTS Communications, Singapore
August 2019 — Present

Pre/Post-Sales and technical support networking and wireless products.

- Provide post-sales maintenance support services for customers' Enterprise IT Network
- Provide pre-sales assistance and technical tendering.
- Maintain Service Level Agreement with vendors for infrastructure and services provided and responsible for Monitoring the IT environment and Dashboards

IoT / Inside Sales Engineer at Advantech, Singapore
April 2018 — July 2019

Pre-Sales and support for IoT, Networking and Industrial Automation products.

- Act as the direct point of contact for a portion of our customer base as well as for our senior sales team
- Administrative functions include generating price quotations, prospecting and forecasting.
- IoT build to order designs incorporating NB-IOT, LoRA, SigFox, and other related low power wide area battery-powered devices

Network Support Team Lead at NCS - SingTel, Singapore
November 2016 — March 2018

Working closely with the network infrastructure team lead.

- Responsible for managing and coordinating the NOC 24x7 team.
- Oversees the work of junior employees to ensure that system requirements have been properly implemented and procedures carefully followed.
- Primarily deals with users, customers, vendors, engineers and the whole technical team.
- Responsible for informing Management, partners and peers about network performance and service availability.

Skills

Project Management

Wireless Design, Planning and Surveying

Wireless Technologies

Oral Communications and Written Documentation

Routing and Switching

System Administration

Adobe Photo and Audio Editing

Graphic Design

Team Leadership

Sales and Account Management

Network / Project Engineer at EMS Wiring Systems, Singapore
November 2013 — July 2016

Lead several IT projects. Managing and supporting services, tenders and accounts.

- Wireless Designer, Planner and Surveyor – provide recommendations for wireless requirement & solutions. Conducttrainings with AirMagnet by FlukeNetworks. Technical lead for WLAN projects (ExxonMobil and SBS/SMRT Bus Depots)
- Sales Account Manager for Omnitron Systems Technology Products for SEA Regions. Omnitron Systems designs and manufactures media converters that are deployed worldwide.
- Technical Support for AVTech products that monitor computerrooms, data centers and other facilities for conditions such as temperature, humidity, and more.

🎓 Education

Computer Electronics Engineering Technology, Mindanao State University - Iligan Institute of Technology, Iligan City
2003 — 2006

Bachelor of Science in Electronics and Communications Engineering, Cebu Institute of Technology, Cebu City
2006 — 2009

📊 Projects

ExxonMobil Outdoor Mesh Wi-Fi Project, Singapore
2014

Capitaland Malls Shoppers Wi-Fi Tech-Refresh, Singapore
2019 — Present

Standard Charter Marathon Singapore – Event Wi-Fi Solution
2019

Parkway Hospital (Mount Elizabeth, Gleneagles) - Wi-Fi System Enhancement, Singapore
2020 — Present

📢 Certifications

CISCO Meraki
CMNA – Cloud Managed Wi-Fi

CISCO CCNA
Cisco Certified Network Associate – Routing & Switching

Huawei HCNA
Huawei Certified Network Associate – Routing & Switching

Huawei HCPA-IP
Huawei Certified Pre-Sales Associate – IP Network

Fortinet Security
NSE1 - NSE3 Network Security Associate