**ROUELL RONALD A. MAMARIL**

**Network Engineer | Licensed Electronics Engineer | CCNP | CCNA**

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**SUMMARY**

Network Engineer with over 7 years of experience in Networking (Routing, Switching) and Security (Firewall). 2 years of experience in Azure Networking and 1 year of experience as a Supervisor.

**SKILLS**

* New office setup, Network Design, Office Migration
* Next Generation Firewall (Cisco FTD, Fortinet and Palo Alto)
* Cisco ASA, Azure Networking, Meraki Cloud
* Routing Protocols (BGP, EIGRP and OSPF)
* SolarWinds, Splunk, PRTG, SNOW (Service Now), SharePoint
* Route Manipulation (Redistribution, Distribution List, Route-Map, Prefix List)
* Route Selection (CEF, PBR, IPSLA, VRF)
* Port Security, Storm-control, AAA, 802.1x, DHCP Snooping, DAI, CDP, LLDP
* VLAN, Inter VLAN, VTP, STP, PVST, RSTP, MST, EtherChannel
* FHRP (HSRP, VRRP, GLBP)
* ACL, NAT, LAN
* WAN, MPLS, ExpressRoute, DMVPN, GRE, IPsec, Site to Site VPN
* Remote-access VPN(AnyConnect/GlobalProtect)
* IPS/IDS (Intrusion Prevention System / Intrusion Detection System)
* Cisco Wireless
* Network and Security Engineering
* Network Management (Syslog, SNMP, NetFlow), CCTV Installation
* Proficient in Microsoft: (‘Word, PowerPoint, Excel and Visio’)

**WORK EXPERIENCE**

* **ROUNDPOINT MORTGAGE ACCOUNT (MICROSOURCING PHIL.)**

**SENIOR NETWORK ENGINEER |** November 2017 to February 2023

**RESPONSIBILITES**

* Escalation
* Site Turn up and Site Migrations via MPLS, ExpressRoute and Site to Site VPN
* Created and managing the overall instance of SolarWinds
* Patching of Network Devices, POC for Cisco Total Care
* Creating and Participating in Change Management, Incident Report, Problem Record and Ticketing
* Designing network and Implementing projects
* Whitelisting/Blacklisting of IP, URL, application and users
* Working closely with Server, Storage, Database, Email and Telecom Team
* Coordinating with different ISP for creating ticket, escalating problems and troubleshooting
* Create TAC for troubleshooting, investigation, RMA (Cisco)
* Handles customer request
* **CLOUD IT INC.**

**INSTRUCTOR |** April 2017 to December 2019

* **GOOGLE ACCOUNT (CONCENTRIX)**

**CORPORATE NOC ENGINEER |** February 2016 to November 2017

**RESPONSIBILITES**

* Handle and monitor’s the operation of Google network
* Remotely troubleshoot network equipment alarms (Juniper, Cisco, Aruba, Arista)
* Closely monitor network equipment alerts
* Coordinate with different ISP for creating ticket, escalating problems and troubleshooting
* Create ticket and work at the same time with local onsite support
* Create TAC for troubleshooting, investigation, RMA (Juniper, Cisco, Aruba, Arista)
* ACL Push, Site Acceptance, BCT, Link Testing, Turn-up
* Handles customer request
* Provision Access Point(Aruba AP 135, 225)
* **GLOBE TELECOM**

**OUTSIDE PLANT ENGINEER |** July 2014 to February 2016

**RESPONSIBILITES**

* Inspect and review proposed As-Built Plan to provide accurate and quality cable plan
* NOC Support
* Globe representative for Globe Sites(BSC,MSC and Remote sites)
* Conduct survey for new project, site relocation and other OSP/Access related concerns
* Preparation of BOQ(“Bill of Quantity”)
* Site inspection and monitoring of on-going projects
* Administrative works (Purchase Request, Transmittal, RAAWA, Endorsement letter, EWP)
* Assist contractors
* **WALTER MART**

**MALL ENGINEER |** September 2013 to June 2014

**RESPONSIBILITES**

* Overall in-charge of all mall equipment (Electrical/Mechanical/Environmental)
* Supervise/Lead Mall Technicians and initiates plans
* Assist/supervise contractors during their service repair/preventive maintenance
* Conduct safety audit to tenant (Semi-Annual)
* Inspect and supervise under construction stores/Ingress Tenants according to mall standards and requirements
* Prepare and initiates PREVENTIVE, CORRECTIVE and PREDICTIVE Maintenance to Mall Equipment to achieve 100% uptime (Monthly/Quarterly/Semi-annual/Annual)
* Prepare and Attend reports for Monthly Engineering Community meeting “ENGCOM” (**Directly reporting to the owners**).
* Prepare, Organize and Develop Man Power Management