

Nji Edmond Ngha

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NETWORK ENGINEER/ELV CAD DRAFTSMAN

SUMMARY

A Network Engineer with 5 years of experience in Networking, CCTV and Security Systems and Computer Hardware and Software. I love working in a strong and friendly environment. With the above experiences, I look forward to join a growing firm where Professionalism, innovative practices is exercised as a routine and to contribute in its growth and value by implementing innovative methods as well as it will provide me with quality experiences.

SKILLS SUMMARY

TECHICAL SKILLS

CISCO Routing and Switching, Smart CCTV Surveillance systems, Access Control and Time Attendance, IP Telephony, Wireless Bridging Technologies, Firewalls, Drafting and design, AUTO CAD, CCNP, CCNA, CCNA Security,

ABILITIES

- Strong IT skills. excellent problem-solving skills. the ability to explain technical issues clearly
- excellent communication skills, particularly the ability to communicate with staff who aren't technically trained
- Ability to take on a variety of tasks and pay attention to detail
- Analytical and problem-solving ability
- Teamwork skills and the ability to feel comfortable working with different teams, client

PROFESSIONAL EXPERIENCE

ELV-CAD ENGINEER: UAE Pavillon at Expo 2020, City Land Mall, A2, A3 Dubai Opera, Meydan Beach Hotel 3WNETWORK, DUBAI

10/2018 to Present

- Designing Structured Cabling, CCTV Access Control System Drawings As Per the requirements client
- Preparation of shop drawings and cable routing
- Preparation of single line diagram
- Preparation of schematic diagrams for Fiber (backbone) layouts
- Preparation of control room, ICT, MDF, MTR room layout
- Submitting drawings for approval by consultant
- Taking BOM as per layout drawings
- Delivering approved drawings to site engineers

Network Engineer/Draftsman

FUTURE TECHNOLOGY COMPUTER GENERAL TRADING LLC., AJMAN, UAE

9/2017 to Present

- Plan and manage all networking projects, budget, configuration, installations and support.
- Managing, Installation, Configuration, and Troubleshooting the company's Network which includes Routers, Switches, Wireless Access Points, Printers, PCs, Telephone, CCTV Systems
- Installing and configuration of IP and Analogue based CCTV Systems (DVR, NVR, IP and Analogue Cameras) for our Office and Customers.
- Implementing wireless bridging technologies in situations where cabled network is not possible for Cameras and Data networks.
- Installation of new Hard drives and configuration of RAID on HP Server for Ajman government Data Center and replacing of Storage controller for HP Server
- Preparing drawings and Designing CCTV Layouts for Buildings, Schools, Malls, Warehouses, Factories, Shops, etc on Auto CAD and Microsoft Visio as per Police Rules.
- Making shop drawings on Auto CAD for CCTV, Data, SMATV, Access Control Systems
- Making site surveys and providing BOQ to sales teams to make quotations for customers
- Installation and configuration of Access control and time attendance system as standalone and on the network.

Sales Engineer

Xtream IT Solution LLC., Dubai, UAE

9/2016 to 7/2017

- Installation, configuration and maintenance of company's entire Network, which includes IPBX telephone system, PCs, Printers and CCTV Surveillance
- Providing online, one to one and onsite technical support to our clients
- Designing and providing adequate solutions to client and giving them proposals based on their needs and projects
- Educating the sales team and the clients with detailed information about the products
- Installations and configurations of indoor and outdoor Access points, Point to Point, Point to Multi Point and Mesh Radio links
- Sending emails to customer for adverts of the company's products
- Sending emails to customer for adverts of the company's products and services hence maximizing client potential in designated regions
- Making estimates and invoices for client and preparing their goods
- Keeping track of client's inquiries and sending quotations, calling and following up clients
- prepare reports for manager and keep customer records

PART TIME SALES ENGINEER

Alfa Technology, Deyar LLC. , Dubai,UAE

- Providing online, one to one and onsite technical support to our clients
- Designing and providing adequate solutions for customers project and requirements
- Preparing Bill of quantity and forwarding to the sales team to provide quotations
- Configuring customers devices as per their request
- monitoring and maintaining the network and troubleshooting other employee devices

IT Engineer: Maintenance Contract with CEPI BANK, NSIA ISSURANCE, GIZ Cameroon, British Council, and AMERICAN UNIVERSITY.

ICES Sarl; CAMEROON., Yaoundé,Cameroon

1/2014 to 2/2015

- Intervent and submit report on the various contracts of ICES
- Configuring and maintaining of the network consisting of a Modem, Cisco Router and Cisco Switch
- installation and configuration of windows server 2008 R2 and Windows server 2012 R2 and Raid1 and Raid5
- Installation and configuration of Virtual machine domain controller
- Installing active directory domain controller and adding of Roles and Services like DNS, DHCP, File Services, Active Directory Domain Services
- Installation and configuration of virtual machines on a physical server
- Renaming of pcs and adding them to a new Microsoft domain platform
- Configuring Administrative and Users account
- Taking backups of user's data to an external hard drive

MAJOR SUCCESSFUL PROJECTS WITH FUTURE TECHNOLOGY

SHARJAH POLICE ANPR CAMERA IMPLEMENTATION

- Foundation design and fixing on camera locations for enclosing PoE switch, 3G Router and UPS system
- Fixing ANPR Cameras on poles, configuration and alignment
- Preparing daily reports on the work progress and submitting the police
- Professional VMS at the police OPeration Office including (Server and Failove,NAS Storage server)
- Configuration of VMS Server and educating the police staffs on the operation of the system
- Setting up a remote access to Cameras on site through cloud service and MTM connection

AJMAN POLICE: CCTV System Maintenance and New installations

- Preparing and designing CCTV Camera System drawing for Ajman Police General Head Quarter and other branches
- Replacement of old analogue Cameras to IP Cameras in all branches
- Configuring and adding IP Cameras on the police VMS Sever.
- Replacing and repairing damaged Cameras in all Police Stations under Ajman
- Preparing and submitting reports from all branches to Ajman Police General Head quarter

AJMAN TOURISM DATA CENTER:

- Setting up a redundant network using Cisco Router, Layer 3 Switches and layer 2 Switches and CCTV
- Installed 2 New Core switches, adding fiber modules and configuring redundancy between the 2 switches
- Redesigning the network to work with the redundancy
- Configuring VTP, STP, HSRP, VLANs, IP routing, Security features
- Adding new IP Cameras and configuring them on the network
- Installing Temperature Sensors, leakage and fire detectors in the data center

AJMAN MUNICIPALITY: Wireless mesh links installation

- Installation and Configuration of wireless mesh links between Data Center, and Health Department and Labor Camp
- Installation of New IP Cameras and Maintaining old once
- Implementation of Security Systems including CCTV, Access Control and Gate abrier
- Making site surveys and providing BOM to the sales team

American University of Sharjah, BinLarden

- Structured Cabling, RJ45 termination, Keyston termination and testing of Cat6 using Flux machine
- Fixing of Ip Cameras, Wireless routers, network Projectors and installing PCs in Labs, Classrooms, and Offices
- Sending reports about Job completion and pending job to Project Manager

Structured Cabling and CCTV Implementations(Design,Installation and Configuration

- 1) Al Shola Group of School, Sharjah,
- 2) Mawaheb School, Sharjah,
- 3) Salman Al Faris School, Sharjah
- 4) Jumal Al Majid Charity School, Ajman and Dubai....Just to name a few

- Site Survey and planning and making design for IP CCTV System, Structured Cabling .
- Preparing Shop drawing for CCTV, Data, Wireless
- Pulling and termination of Cat6 cables for the Cameras
- Installing POE Switches, Cameras and Recorders on the racks and cabinets
- Installing Monitoring software and configuring remote views for all the Supervisors and managers

Site Survey, Design and Implementation of CCTV and Security Systems for over 200 Buildings,Hotel,villas, Schools, Malls and shops from G+1 up till G+30

- Installing and configuration of IP and Analogue based CCTV Systems (DVR, NVR, IP and Analogue Cameras) for our Office and Customers.
- Preparing drawings and Designing CCTV Layouts for Buildings, Schools, Malls, Warehouses, Factories, Shops, etc. on Auto CAD and Microsoft Visio as per Police Rules.
- Installation and configuration of Access control and time attendance system as standalone and on the network.
- Making site surveys and providing BOQ to sales teams to make quotations for customers

TECHNICAL CERTIFICATES

- Ajman Police CCTV and Security System training Certificate
- Certification: Cisco Certified Network Professional (CCNP)
- Certification: Cisco Certified Network Security Associate(CCNA Security)
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- LIGODLB WIRELESS NETWORKING CERTIFICATION (LDLB-1)
- HCSA (Hikvision Certified Security Associate)
- IT ESSENCIALS: PC Hardware and Software Maintenance

EDUCATION

Associate CCNA and CCNA Security

University of Yaoundé Yaounde, Cameroon
2012

The CCNA certification covers skills necessary to administer devices on small or medium-sized networks. It is the second level of accreditation; one-step above CCENT) and directly below the CCNP

IT Essentials Minor

University of Yaoundé 1, Cameroon

2011

Advanced Level Advanced

Progressive Comprehensive High School Bamenda

2010

Government Certificate Of Education in Maths, Chemistry, Biology and physics

Ordinary Level Ordinary

Government Bilingual High School Deido Douala, Cameroon

2007

(Maths, Physics, Economics, Chemistry, Biology, Geography, History)

LANGUAGES**ENGLISH LANGUAGE**

EXCELLENT

FRENCH

Excellent GOOD

Arabic

Understandable