

Paxton Chiling'oma Munthali

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PROFILE

Computer Engineer with vast Knowledge in software and electronics systems development and Computer Networking. Proven success by providing good computer applications and Networking services to many people. Humble, Trainable, Innovative, and Self- motivated. Skilled and creative in a number of Programming Languages and Computer Network Types.

PROFESSION EXPERIENCE

1. Software Support and Implementation Consultant - Globe Computer Systems Ltd

Selected Achievements

- Trained customers on how to use Enterprise Resource Planning Systems (Point of Sale, Enterprise Business Accounting, Global Payroll).
- Installed Systems for Various Customers on their local servers, and over their Networks
- Advertised and demonstrated the systems for various Organizations, Schools and Companies
- Implemented and Supported customers with MRA EFD Machines

Roles and Responsibilities

- Installed and Configured of Enterprise Resource Planning Systems (Point of Sale, Payroll and HR, and Accounting Systems) and Electronic Fiscal Devices (EFDs).
- Carried out Suitability and Needs Analysis of the Client prior implementation
- Trained End Users on how to use POS, Payroll and HR, Accounting Systems and Electronic Fiscal Devices (EFDs)
- Contacted clients and Supported users on any issues faced during usage of the systems above.
- Demonstrated the systems to new Customers

Duration

- 2nd July 2021 – Present (11 months)

2. Systems developer - Self-Employed

Achievements

- Worked on Some basic apps using **C++** and **Python**.
- Developed a **USB Detector app** and **Sign Language Recognition System** that used **Camera**. Used visual studio and C#
- Worked on other projects like **Online shop, HR Management system, Hospital Management System, POS system and Real Estate System** used **PHP, JavaScript, HTML, CSS, MYSQL** and **frameworks** in some
- Used Software development methodologies like **Waterfall** and **Prototyping** to make these systems
- Developed several simple apps in **android studio** with **Java**
- Used **MySQL, Access** and **Microsoft SQL server** Relational Database Management Systems to develop the above systems
- Used MVC frameworks like CodeIgniter, Laravel
- Able to use GitHub

Duration

- September 2017 – present

3. Assistant Technician - Globe Internet Ltd

Selected Achievements

- Maintained computer software and hardware
- Have Connected more than 40 companies plus homes to Internet using fiber technology, Wireless broadband Technology and 4G technology
- Resolved various customer issues almost every day, in various networks and concerning the internet
- Fixing power issues in Inverters and Generator to keep the Network on, 24/7
- Connected Customer's computer networks using PTP antennae to form CAN
- Installed GPS devices in over 20 vehicles
- Installed surveillance systems
- Installed servers and printers on networks

- Laid and spliced Fiber almost everyday
- Did Cabling and termination in more than 40 homes, organizations and companies
- Climbed towers and installed antennae like Mikrotic and UBNT

Roles and Responsibilities

- Customer Support service and Call Centre Support
- Fibre cabling laying, splicing and trouble shooting
- Network cabling & support services
- BTS, Point to Point, Point to Multipoint, installation
- Mikrotik, CISCO & appliance (Routers, Switches and Access Points) configuration
- Mikrosat sender & System support configuration
- Active & Passive monitoring
- Proactive system monitoring service

Duration

- 28th November, 2019 – 28th June, 2021 (1 Year, 7 months)

4. Networks Engineer Intern - Telekom Networks Malawi Plc (TNM)

Achievements

- Connected customers to internet using 4G outdoor units and wireless broadband technology
- Attended to all power issues to ensure power is provided 24/7 to the tower equipment
- Installed Base station antennae, Access Points and fixed broken links between antennae
- Installed and commissioned Optix RTN series IDU, ODU and microwave antennae

Duration

- 7th June 2017 – 31st August 2017(3 Months)

EDUCATION AND QUALIFICATIONS

Bachelor's Degree in Computer Engineering with Credit - (2015 - 2019)

University of Livingstonia (UNILIA), Laws Campus

Malawi School Certificate of Education (MSCE) - (2009 - 2013)

Luwinga Secondary School

- Aggregate points, 16

SKILLS AND ATTRIBUTES

- Development skills (PHP, JavaScript, Bootstrap, Laravel, C#, C++, SQL, HTML, CSS, JAVA)
- Creativity and Fast Learner
- Adobe Photoshop and Illustrator
- Electronic systems and circuit Designing
- Communication and Interpersonal Skills
- Time Management Skills
- Presentation Skills
- CISCO Computer Networking skills
- Computer Maintenance
- Driving Sills

LEADERSHIP EXPERIENCE

- I served as the secretary and equipment operator of the Student Christian Organization of Malawi (SCOM) at UNILIA.
- I served as the project committee secretary and musical equipment operator of Livingstonia assemblies of God church.
- Served as a Prefect at Luwinga Secondary School.

HOBBIES

- Playing Music
- Reading
- Building simple systems
- Hanging out with family and friends

REFEREES

1. Mr. Titus Kamsesa (Regional Technical Manager)

Telekom Networks Malawi (TNM)

Mzuzu Branch

P.O Box 882 Mzuzu

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2. Mr. K Gondwe (Head of Engineering Department)

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3. Mr. Danushka Thilan Karunarathna (Mzuzu Branch Technical Manager)

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