

# Emmanuel Msafiri Phiri – Curriculum Vitae

## Java Developer

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CPAR Malawi  
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### PROFILE SUMMARY

A commercially aware, competent, decisive and dedicated Software Developer with a wealth of experience gained in a variety of hands on programming activities like in Java, C, C# and python. Background in IDEs like Eclipse, operations, and analytical skills and efficient team player. Good knowledge in object analysis design principles and patterns.

Now seeking the position as Java Developer and share my skills in technical languages such as databases. My expertise in J2EE, JDBC and JSF, Mobile Application development using android studio, HTML, CSS will be very helpful in providing excellent service to the company.

### PROFESSIONAL SKILLS

- ❖ Skilled in Servlet, HTML, PHP, CSS, JavaScript and JQuery
- ❖ Markup Languages like XML and JSON.
- ❖ Service Oriented Architecture / Web Services – SOAP / REST
- ❖ Java, J2EE developer experience
- ❖ Strong experience in software development life cycle
- ❖ Highly knowledgeable in requirement gathering, analysis, design, implementation, deployment and support
- ❖ Experienced in web and mobile based applications development
- ❖ J2EE, JDBC, JSP/Servlets, JavaBeans, EJB, XML, XSLT, JAXB, MS SQL Server, MySQL, PostgreSQL, Ms. Access and Excel.

### SIGNIFICANT ACHIEVEMENTS

- ❖ Developed National Bank of Malawi Card Management System (CIMS) within a period of six month and now under security Test which interfaced with Cortex the core banking system.
- ❖ Developed the African Youth Employment initiative-Ayei with a friend from Burundi Audance Ndayishaba which covers 26 African countries. Visit the following link to see it. <http://www.ayeii.org/>.

- ❖ Developed Emphx Technologies website. visit <http://www.empxtech.com/>
- ❖ Developed Fincoop Website visit: <http://www.fincoopmw.org/>
- ❖ Developed Emphx Technologies Website visit: <http://emphxtech.com/>
- ❖ Managed to form the youth Club called Friends of Claude Ho in Thyolo Association- FOCHTA. The club was formed in 2016 up to date. The youth club Motto is (we motivate, empower and support). I am now the patron of the club.
- ❖ Managed to set the IT department at FOCHTA organization with well networked infrastructure in 2016 till 2019.
- ❖ Managed to set up the institution with well protected computers with the up to date Security protection.
- ❖ Managed to come up with the database for the institution for the management of day to day records and students' details in 2017.
- ❖ Was certified as a Secure and Scalable Mobile application developer by Airwave Company at the workshop held at the University of Malawi, the polytechnic on 29/10/2017.
- ❖ Managed to run the institution with 11 workers as acting executive Director and manage the institution to minimize the cost within the period of six month.
- ❖ Managed to lead the youth club from zero to advanced level.

#### EDUCATION/CERTIFICATIONS

- ❖ Mzuzu- Degree in ICT – Still learning fortnights.
- ❖ The University of Malawi Chancellor College – Diploma Level 4 and 5 in Computing and information Systems (CIS) 2015.
- ❖ Certificate in Secure and Scalable Mobile Application Development by StermCode Company at the workshop held at the University of Malawi the polytechnic.
- ❖ The Malawi School Certificate of education (MSCE) obtained and Bandage Secondary School in Nkhatabay district and Likangala Secondary School Zomba in 2013 and 2015 respectively.

#### PROFESSIONAL EXPERIENCE

- ❖ Emphx Technologies - Managing director and Software developer 2018 till date.
- ❖ Key responsibilities - Develop, test and maintain application software, install and configure software.

- ❖ National Bank of Malawi - Software Developer from July 2019 till 30<sup>th</sup> June 2020.
- ❖ Key responsibilities - Develop, test and maintain application software, Install and configure software, Conduct User Acceptance Tests (UAT) for projects under implementation, Apply security standards to developed software, Research software development techniques, products and best practices, Provide technical guidance during evaluation of software products, Provide technical and operational support on all software products including core application software, Conduct training in software systems and products, Develop training manuals for software products, Develop and customise system reports, Develop technical and user documentation for application software.
- ❖ FOCHTA Technical College – Principal 2017 to 2018 FOCHTA Technical College provides technical skills to people of all ages.
- ❖ Key responsibilities included managing a team monitoring and controlling annual costs. Reduced operations cost by 30% in 2016, Liaise with the examination board, Marketing the institution, Preparation of annual budgets and business plans, Finalizing commercial aspects of business agreements, Developing and implementing commercial policies and manuals.
- ❖ Representing the institution to the stakeholder's meetings, preparing quarterly and annual reports of the institution.
- ❖ FOCHTA Technical College – Information Technology (IT) Instructor 2016 to 15<sup>th</sup> July 2019.
- ❖ Key responsibilities included- Teaching IT students with respect to Association of business Managers (ABMA) syllabus in such modules and Computer programming, Web development, Software development, preparing lesson plans, Scheme of works, being a member of procurement committee, sourcing quotations of department equipment, testing students with exams, attending office meetings, working in odd hours, making sure there is internet access at the institution each day.

REFREES

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