ERICK NJEKWA || Bachelor of Computer Science

E: ericknjekwa@gmail.com || M: +260-97999-1472 || Lusaka, Zambia
https://www.linkedin.com/in/erick-njekwa-408094194/

Flutter Developer || Software Engineer || Network Engineer | Cyber Security || Software Developer || Systems and Innovation Analyst || Information Technology Officer || IT Project Officer || Technical Office || Systems and Database Administrator || Computer Systems Officer || IT Researcher

|| 1+ YEARS OF EXPERT WORK ||

|| ABOUT: ERICK NJEKWA

- Extensive knowledge of policies, methodologies and procedures combining both IT, Business and Project Management. With demonstrated ability to serve as a liaison between technical and business staff.
- Bringing to your Organisation a wealth of skill in IT Infrastructure to ensure the smooth running of an organization's IT department by managing all IT related infrastructure keeping detailed records and identifying solutions
- With great ability to maintain complex IT infrastructure with proper records and able to prepare reports whenever required. Possess a technical knowledge in the information Technology field with sound knowledge of system operations. Strong passion Computer Processing engineering, System monitoring and evaluation systems, project management, project scoping, strategic analyses of material quality, strategic formulation and Implementation of projects, ERP Quality Assurance
- Experienced with computer systems and a demonstrated history of working with a diversified portfolio of clients.

|| ABLE TO IMPLEMENT THE FOLLOWING CATEGORY OF WORK

- Execute full software development life cycle (SDLC)
- Develop flowcharts, layouts and documentation to identify requirements and solutions
- Write well-designed, testable code || Produce specifications and determine operational feasibility
- Integrate software components into a fully functional software system
- Develop software verification plans and quality assurance procedures
- Document and maintain software functionality || Troubleshoot, debug and upgrade existing systems
- Deploy programs and evaluate user feedback || Comply with project plans and industry standards
- Develop IT networking infrastructure design || Manage the Procurement and Deployment of networking hardware and software.
- Conduct IT administrative tasks such as (user management, software testing, troubleshooting, Pen testing)
- Create and managed the adoption of procedures.
- Create Support Documentation to empower users and enable them to leverage system features and extend their skill.
- Developed and conducted staff Training

|| EDUCATION

Bachelor of Computer Science || Copperbelt University || 2021
Courses: Java, WEB Programming, System Analysis, Data Structures, Security, Networking

||CERTIFICATION || TRAINING || MEMBERSHIP

|| TECHNICAL SKILLS

- Data Analytics || Design Thinking || Database Management || Software Testing
- Scrum Management || Agile Implementation || Task Management || Strategy Formulation and Execution
- Operations Management || Product Management

|| PROFESSIONAL SUMMARY

- o   With High Quality delivery in Project management, cost control, people development, and resource management skills to bring even the most complex projects proven experts in software development with an established track record of delivering quality within scope and reducing costs for a wide variety of IT projects in the Fintech industry. I have varied experience including Business Analysis, Agile Project Management, IT Operations, System Testing, Strategy Execution, Change Management, and IT Service Delivery. As a seasoned professional

- o   My objectives are to fully maximize my technical potential working in a challenging and dynamic environment with an opportunity to interact and work alongside a diverse group of people. I strive to add value to the growth of the organization I am working for by carrying out my tasks to the best of my abilities thereby making a difference.

|| ACHIEVED PROJECTS

Tandiza Finance

The Tandiza Mobile App had the following features:

- o   Authentication with email, NRC and password where before a user is registered by the app, the NRC would be used to check if the user already exists in the Loan Management System (LMS), if user exists they would be directly logged in to the app but if not then they would be required to enter other information relevant to the loan application process such as personal details, employment details,next of kin, bank details etc...
- o   The gathered information would then be sent to the LMS so as to register the new client and also saved to firebase.
- o   The Loan application process would require the user to enter details such as Loan amount, duration of the loan, preffered method of payment, Expenses - water bills, electric bill, transport bill, Rental bill, upload of 3 latest payslips, and bank statement, Employment details - Name of employer, date employed, type of employment, Employer name, Employer contact number etc. This information would then be checked inorder to determine if the user qualifies for the loan they are applying for before the information is sent to the LMS.
- o   The user could then be able to check the status of there loan application whether it's pending, approved, or rejected.
- o   Once the loan is approved, the officials at Tandiza Zambia can then get in touch with the loan applicant and send them the money requested for.
- o   The user could also view client financials that are relevant to them as a loan applicant and also generate loan statements as required.
- o   The user could also view there profile and be able to change details as they so wish.

|| WORK HISTORY

Software Developer || Heroic Digital || April 2022 – April 2023

- o   Collaborated with other team members to develop an online database for a construction company in the UK (Pamo Digital), were I, Implement registration, log in and logout functionalities using firebase in vuejs
- o   Developed a feature for creating a hub, inviting users to the hub via email and assign them roles.
- o   Established a feature for displaying the user profile, editing and upload profile image
- o   Helped develop a feature for uploading different types of documents to firebase Storage i.e pdf,images, Ifcs, rvt etc
- o   Helped develop a feature for being able to view the documents in a viewer provided by forge Autodesk.
- o   Collaborated with other team members to develop a loans mobile app for Tandiza Zambia, were I,
- o   Implement User Interface for the dashboard of the app.
- o   Assisted develop some forms for loan application on the app.
- o   Helped with integration testing of the mobile app to ensure the app works as expected.
- o   Tasked with developing the company's business website, using a template and also linked it to Google analytics.
- o   Optimized the website's performance, reducing page load time by 25%.
- o   Participated in code reviews and debugging sessions to identify and fix issues, resulting in a 30% reduction in software bugs.
- o   Collaborated with clients to understand their requirements and deliver customized software solutions that met their business needs.

Software Developer (Internship) || Blue Apps Remote || August 2020 – Nov 2022

- o   I worked as part of the backend team and helped develop a system where users were able to;
- o   Submitting parcels for shipment
- o   Tracking parcels of users using a tracking number
- o   Send notifications through emails and the app using sendgrid package
- o   Register, logging in and logout

|| REFERENCES

Mr Chibuluma || Lecturer (Copperbelt University)
Address: Copperbelt University (SICT)
Cell: +260972552446
Email: chibuluma.mathews@gmail.com

Dr G Mufungulwa || Lecturer (Copperbelt University)
Address: Copperbelt University (SICT)
Cell: +260961231056
Email: mufungulwac@gmail.com

Mr Jonas Mwansa || Software Developer (Examination Council Of Zambia)
Address: Chelston, Lusaka
Cell: +260968555983