CURRICULUM VITAE

ROWLAND BANDA

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CONTACTSDETAILS

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	Blantyre

PERSONAL DETAILS

Surname	*:*	Banda
Other names	:	Rowland Richard
Date of birth	:	10th August 2002
Gender	:	Male
Marital status	:	Single
Place of birth	:	Blantyre, Malawi
Nationality	:	Malawian
Village	:	Mfutso
T/A	:	Kachere
District	:	Dedza
Denomination	:	CCAP
Languages	:	English, Chichewa

KEY COMPETENCES

Communication and presentation skill	Inter-relationship skill
Social and reputation skill	Analytical skill
Ethics and integrity	Creativity skills

ACADAMIC QUALIFICATION

2017-2018

Institutions   PACT Secondary School

Malawi School Certificate of Education

SUBJECTS PASSED

➢ English
➢ Biology
➢ Geography
➢ Mathematics
➢ History
➢ Physical Science
➢ Computer Science
➢ Life Skills

PROFESSIONAL QUALIFICATION

BACHOLORS DEGREE IN COMPUTING INFORMATION SYSTEMS (NACIT)

August 13-april 10 2023	NACIT-Blantyre Board-university of Greenwich

SUBJECTS COVERED

Human computer interactions
Information content management
Oracle database development
Requirements analysis
Final project

ADVANCED DIPLOMA IN COMPUTING (NACIT)

July 2021-June 2022	NACIT-Blantyre Board-university of Greenwich

SUBJECTS COVERED

Dynamic Website
Information Systems Analysis
Analysis Design and Implementation
Network Security and Cryptography
Data Base Design and Development
Final Project

DIPLOMA IN COMPUTING (NACIT)

April 2019- March 2020	NACIT-Blantyre Board-NCC education

SUBJECTS COVERED

Skills for Computing
Computer Systems
Software Development Techniques
Database Development
Computer Networks
Designing and Development of Object-Oriented Programming
Office Software Development
Designing and Developments of Websites

WORKING EXPERIENCE

Temporary job at Malawi Electoral Commission

Post: Biometric Voter Registration Kit Operator (BVRKO) 2018- 2019

DUTIES AND RESPONSIBILITIES	ACHIEVEMENTS
➢ Registering Voters Through Scanning National ID Card ➢ Providing Statistics for Daily Registration ➢ Securing BVRK Equipment ➢ Collaborating with election officials and other officers to ensure smooth and efficient voter registration processes ➢ Reporting faults and incidences occurring at the Registration Centre ➢ Ensuring the accuracy and integrity of the voter registration data captured ➢ Troubleshooting and resolving any technical issues that may arise with the biometric voter registration equipment Adhering to relevant laws, regulations, and ethical standards governing voter registration processes and the handling of voter data	✓ Helped the Organization to conduct free and fair elections ✓ Gained Knowledge on how elections are conducted ✓ Successfully registered a high number of voters while working in a challenging environment ✓ Honed my communication skills through interactions with voters, election officials, ensuring clarity and efficiency during the registration process ✓ Received positive feedback from officers and fellow acquaintances therefore indicating high levels of satisfaction with your work or services.

Permanent job at REC IVESTMENTS

DATABASE ADMINISTRATOR April 2020-June 2021

DUTIES AND RESPONSIBILITIES	ACHIEVEMENTS
➢ Working with developers to optimize database queries and performance. ➢ Assisting system administrators in managing database servers. ➢ Designing and setting up databases to meet business needs. ➢ Configuring database management systems (DBMS) such as MySQL, PostgreSQL, SQL Server, or Oracle. ➢ Implementing security measures to protect data from breaches and unauthorized access. ➢ Setting up backup and disaster recovery plans to prevent data loss. ➢ Monitoring database performance and troubleshooting slow queries. ➢ Optimizing indexes, queries, and storage to enhance efficiency. ➢ Creating and managing user roles and permissions. ➢ Controlling access to sensitive information	✓ Improved query execution speed through indexing, query tuning, and optimization techniques, leading to faster application response times. ✓ Reduced database storage costs by implementing data archiving and compression strategies. ✓ Strengthened database security by implementing encryption, role-based access controls, and multi-factor authentication. ✓ Ensured compliance with data protection regulations such as GDPR, HIPAA, and PCI DSS by implementing strict security and audit measures. ✓ Reduced database downtime by optimizing backup and recovery strategies. ✓ Integrated databases across multiple platforms, improving data accessibility and operational efficiency. ✓ Automated database monitoring and maintenance tasks, reducing manual workload. ✓ Developed SQL scripts to automate data validation and cleanup, improving data integrity.

Internship at CENTENARY BANK September 2023- November 2024

SYSTEMS ANAYLST

DUTIES AND RESPONSIBILITIES	ACHIEVEMENTS
➢ Designing and developing requested software ➢ Evaluate the practicality and cost-effectiveness of potential IT projects through meticulous feasibility studies. ➢ Propose and design innovative IT solutions that align with the organization's overarching goals. ➢ Develop comprehensive system architecture diagrams, intricate data flow charts, and user interfaces to meet corporate objectives. ➢ Troubleshooting relevant software issues ➢ Monitoring the performance of internal systems ➢ Gather and evaluate user feedback ➢ Conducting and analyzing system requirements to meet user needs ➢ Uphold rigorous quality assurance standards for IT solutions. Lead comprehensive testing processes, including test case development and execution, to ensure the delivery of high-quality solutions.	✓ Helping the team through different aspects of software development ✓ Developed a data set tracking system under specified functionality ✓ Leveraged data analysis skills to provide data-driven insights and recommendations that supported strategic decisions, contributing to the organization's competitive advantage. ✓ Created informative data visualizations and reports using tools like Power BI and Tableau, enhancing data communication and facilitating informed decision-making. ✓ Created informative data visualizations and reports using tools such as google data studio and BIRT(business intelligence and reporting tools), enhancing data communication and facilitating informed decision-making. Demonstrated exceptional problem-solving skills and attention to detail when resolving data-related challenges, minimizing disruptions to IT projects and operations.

Contract job at PROGRESSIVEMW (8ᵗʰ may 2025 – june 11ᵗʰ 2025)

DUTIES AND RESPONSIBILITIES	ACHIEVEMENTS
➢ Transcribed audio and video materials from chichewa to english and with high accuracy for use in surveys, research and research ➢ Cleaned, validated, and formatted large datasets to ensure consistency, accuracy, and readiness for analysis and reporting. ➢ Analyzed customer interaction and feedback data to identify trends and support quality assurance improvements. ➢ Supported data entry and verification tasks, ensuring integrity of data collected. ➢ Collaborated with call center supervisors and technical teams to optimize workflow processes and improve data handling practices. ➢ Maintained confidentiality and compliance with data privacy standards while handling sensitive information.	➢ Achieved a 98% accuracy rate in transcription tasks, contributing to improved turnaround times ➢ Successfully cleaned and prepared over 2000 rows of raw data for critical donor-funded project reports. ➢ Identified and corrected data anomalies that would have affected client decisions, demonstrating strong attention to detail. ➢ Played a key role in localizing communication material for client by accurately translating culturally sensitive content. ➢ Recognized by supervisors for speed, efficiency, and reliability in managing multilingual transcription under tight deadlines.

Tools and skills proficient in:

Web development: php, Laravel, pyphon, css, bootstrap, react.js, javascript(node.js), html

Desktop development: c#

Android development: flutter, react native

APIS: restful APIS

Web performance optimization: lazy loading

UI/UX design

Database intergration: sqlite, mysql, postgresql, firebase

Cloud: docker

Git

For projects synopsis visit the following website: https://kotalkahn-jpg.github.io/my-website/

HOBBIES   Reading historical content, watching documentaries, Watching Tv, listening to music, Researching STEM (Science Technology Engineering Mathematics) in Information Technology Advancements, Maintaining Relationships.

REFEREES

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