

# ANDREW MASHAMBA



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669, Dar Es Salaam.

## PROFESSIONAL SUMMARY

Innovative tech mind with 12 years of experience working as a computer programmer. Capable of working with a variety of technology and software solutions and managing databases. Valuable team member who has experience diagnosing problems and developing solutions. Extensive expertise in networking systems. Talented leader with unique ideas and a history of successful contributions in the field.

## VISION

To leverage my technological expertise and leadership skills to drive operational efficiencies, maximize resource utilization, and deliver innovative solutions that contribute to the growth and success of my clients. Committed to creating value and maximizing impact in the digital economies sector.

## CAREER OBJECTIVE

As a self-employed professional with a wealth of experience in software development and project management, I am seeking challenging opportunities that will benefit from my skills, education, and experience. I am particularly drawn to projects that align with my interest in digital economies and inclusive finance, and that offer the potential for significant career growth and the chance to make a meaningful impact. I thrive in roles that present complex challenges and allow me to leverage my technical abilities to drive innovation and success.

## EMPLOYMENT RECORDS AND ACHIEVEMENT

**Company:** Wazawa Digital Solutions

**Position:** Chief Executive Officer (CEO)

Location: Dar Es Salaam, Tanzania • Since 06/2022

Duties and responsibilities:

- **Strategic Leadership:** Develop and implement strategic plans that align with the company's mission and vision, leading Wazawa to become a leader in digital payment solutions across Africa.
- **Innovation Management:** Foster a culture of innovation, providing a framework that encourages the development of creative digital solutions to meet the needs of our diverse client base.
- **Business Development:** Continually seek new opportunities for growth, identifying potential partnerships, markets, and products to expand Wazawa's impact.
- **Team Building & Development:** Cultivate a talented and motivated team, nurturing their skills and encouraging their original ideas to drive the company's success.
- **Stakeholder Management:** Maintain open and transparent communication with stakeholders, including employees, clients, and partners, ensuring their needs and expectations are met.
- **Financial Oversight:** Oversee the company's financial performance, ensuring the maximization of revenues and the efficient use of resources.
- **Risk Management:** Anticipate and manage potential business risks, ensuring the company's long-term sustainability and success.

## EDUCATION

### Gupkin University of Oil and Gas

Moscow • 2012

**Specialist diploma:** Oil and Gas Technology

**Ilboru Secondary School**  
2005

**A Level**

**ST. Mary's Secondary School**  
Mbeya • 2004

O Level

**Company: UBX formerly BXC Tanzania**

#### Manager: Innovation

*Dar Es Salaam, Tanzania • 02/2022 – 05/2022*

##### Duties and responsibilities

- Provide a framework for innovation.
- Measure Innovation, Improve continually.
- bringing their original ideas

#### Manager: Internal Software Development

*Dar Es Salaam, Tanzania • 02/2021 – 02/2022*

##### Duties and responsibilities

- Review software program functionality and adjust capabilities to reflect project objectives, management input, or other feedback.
- Lead the building process of new program development by managing all tasks and supervising the team of developers.
- Revised programming and software development projects by updating code and working to improve functionality.
- Constructed workflow documents before beginning a new project to map out program design and ideas visually.

#### Team Leader: Software Development Team

*Dar Es Salaam, Tanzania • 07/2020 - 02/2021*

##### Duties and responsibilities

- Review software program functionality and adjust capabilities to reflect project objectives, management input, or other feedback.
- Lead the building process of new program development by managing all tasks and supervising the team of developers.
- Revised programming and software development projects by updating code and working to improve functionality.
- Constructed workflow documents before beginning a new project to map out program design and ideas visually.

**Company: Akiba Commercial Bank**

#### Software Developer

*Dar Es Salaam, Tanzania • 12/2018 – 06/2020*

##### Duties and responsibilities

- Produce clean, efficient code based on specifications.
- Integrate software components and third-party programs.
- Verify and deploy programs and systems.
- Troubleshoot, debug and upgrade existing software.
- Gather and evaluate user feedback.
- Recommend and execute improvements.

- Create technical documentation for reference and reporting.

### Loan Officer

Mbeya, Tanzania • 03/2016 - 12/2018

Duties and responsibilities.

- Analyze applicants' financial status, credit, and property evaluations to determine feasibility of granting loans.
- Obtain and compile copies of loan applicants' credit histories, corporate financial statements, and other financial information.
- Approve loans within specified limits and refer loan applications outside those limits to management for approval.

### Key Skills

- **Technical Proficiency:** Solid background and advanced knowledge in various computer programming and scripting languages including JAVA, PHP, JavaScript, HTML/CSS, Dart, and frameworks like Spring Boot, Flutter, and Laravel.
- **Software Development:** Expertise in Android application development, with a proven ability to learn new programming languages quickly due to a solid foundation in JAVA.
- **Agile Methodologies:** Proficient in Agile Development Processes and Principles, ensuring efficient and flexible software development.
- **Software Documentation:** Consistently provide comprehensive software documentation for each project, aiding in future development and troubleshooting.
- **Problem Solving:** Strong problem-solving and logical thinking abilities, enabling effective solution development.
- **Multilingual:** Fluent in English, Swahili and Sukuma, facilitating effective cross-cultural communication.
- **Teamwork:** Excellent team player with the ability to empathize, listen, and handle criticism constructively.

### Key Technical Achievements

- Developed a comprehensive VISA Merchant payment solution, including POS, QR, and Merchants Management Portal for UBX (formerly BCX).
- Designed and contributed to the development of the Mobile Banking Android and iOS application for UBX, currently the standard for Umoja Member Banks.
- Created a Local and International disbursement system for Mwalimu Commercial Bank, currently in the pilot stage.
- Designed and oversaw the development of an internal and walk-in customer GePG payment system for UBX, currently used by Mwanga Hakika Commercial Bank.
- Developed a Loan Management System and a Remote Accounts Opening System for Akiba Commercial Bank, streamlining their operations.
- Created an Amortization Calculator App for loan officers at Akiba Commercial Bank, facilitating accurate calculation of installments and interest rates.
- Developed the Kopa Kijanja App, an online loan application platform that achieved over 5,000 downloads.

### Key Managerial Achievements

- Led a team of developers to stabilize the new mobile banking system currently used by Umoja banks under UBX.

- Managed the onboarding of new member banks on the UBX mobile banking system.
- Oversaw the development and implementation of updates to the UBX agency banking system.
- Managed the development and customer onboarding on the Umoja VISA Merchants system.
- Handled daily customer queries requiring technical troubleshooting and fixes.
- Managed system integrations with third parties such as MNOs, Non Umoja Banks, and other aggregators.

#### **Referees**

1. Uswege Mwaipyana  
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