

RIGHT MAZOLO

NBS Bank Plc
P.O Box 32251, Chichiri Blantyre 3, Malawi
Gender: Male,
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PROFESSIONAL SUMMARY

Dedicated and skilled Full-Stack Software Developer with six years of experience in the IT industry. Graduated with a Bachelor's degree in Information Technology from the University of Malawi The Polytechnic, achieving a credit. Demonstrated expertise in designing, developing, and maintaining systems and applications. Proficient in various programming languages, including C#, Java, JavaScript, PHP, Python, Ruby, and Android (Java, Kotlin). My expertise in SQL database management extends to both MSSQL and MySQL. Strong analytical, problem-solving, and communication skills with a proven track record of delivering high-quality software solutions. Experienced with version control systems like Git and Agile development methodologies, ensuring efficient and collaborative project management.

EDUCATION

1. Bachelor of Science in Information Technology

Institution: University of Malawi The Polytechnic, Blantyre
Grade: **Credit** Year: 2018 TO 2022

2. Malawi School Certificate of Education School: Luwunga Secondary School

Grade: 11 points
Year: 2017

EXPERIENCE

A. NBS Bank Plc

POSTION: Systems Software Developer

Key duties and responsibilities

- Designing and developing software applications based on specific requirements gathered from stakeholders across various NBS bank departments.
- Collaborating with cross-functional teams to design scalable and efficient software architectures that align with project requirements.
- Writing clean, maintainable code while adhering to coding standards and best practices.
- Identifying and resolving technical issues and bugs in software applications, both independently and as part of a team.
- Creating technical documentation, including design documents, user manuals, and API documentation, to facilitate ease of use and maintenance of software products.
- Ensuring the seamless integration of mobile apps with existing banking systems.
- Implementing best practices in software development.
- Integrating and maintaining payment systems, including online payment gateways and electronic funds transfer.
- Evaluating emerging technologies and proposing innovative solutions to enhance banking operations.
- Participating in technology adoption initiatives to keep the bank technologically competitive.
- Developing training materials and conducting sessions for bank staff on new software applications.
- Providing ongoing support to users and addressing any software-related issues.
- Collaborating with other departments, such as finance, risk management, and operations, to understand their software needs.
- Ensuring software systems comply with banking regulations and legal requirements.
- Keeping abreast of emerging technologies and trends in banking systems.

B. Oracle FlexCube Core Banking System Project for Nbs Bank

POSITION: API Tester:

- Developed and executed thousands of test cases to comprehensively cover functional scenarios, edge cases, and error conditions for Oracle Flexcube endpoints within the NBS Core Banking System Project.
- Conducted rigorous testing on both SOAP and REST APIs to ensure reliability, performance, and compliance with project requirements.
- Consumed several endpoints from our end(Bank's end)
- Applied meticulous attention to detail to identify and resolve potential issues, contributing to the overall quality and robustness of the API integration.

C. Blantyre International University (BIU)

D. POSITION: Junior Lecturer

Key duties and responsibilities

- Preparing and delivering lectures, tutorials, workshops, and seminars.
- Collaborating with other academics and lecturers to improve teaching methods and expand knowledge base.
- Setting and grading assignments, tests, and exams.
- Conducting research.
- Attending and participating in meetings, conferences, and other events in and outside of the institution.
- Participating in training opportunities and initiatives at the institution.
- Providing support to students and other colleagues.
- Staying current by reading widely in the field of IT.

CERTIFICATIONS AND TRAININGS

1. Agile Project Management Certification Prep+Agile Scrum+Jira
2. Devops Fundamentals - CI/CD with AWS +Docker+Ansible+Jenkins
3. REST API Testing, Automation using POSTMAN

SKILLS

1. Programming Languages and Frameworks:

C#, Java, JavaScript (Node.js, React.js), PHP, Python, C++, ASP.net, Laravel, Next.js, CodeIgniter

2. Database Management:

SQL (MS SQL, MySQL), PostgreSQL, MongoDB, NoSQL

3. Version Control:

Git, GitHub, GitLab

4. DevOps Technologies:

Docker (for deployment), Jenkins (continuous integration), ZeroMQ (for messaging), Nginx (for load balancing), Kubernetes

5. Infrastructure as Code (IaC):

Azure Resource Manager (ARM) Templates

6. Cloud Platforms:

Amazon Web Services (AWS), Microsoft Azure

7. API Integration

8. Collaborative Coding:

Visual Studio Code (VSCode), Android Studio, Atom, Sublime Text

9. **Operating Systems:** Linux (Ubuntu, CentOS), Windows, Linux-based tools

REFERENCES

<p>1. Adrian Kandikole, Business Applications & Services Manager, NBS Bank Plc, P.O Box 32251, Chichiri, Blantyre 3, Malawi Tel: <u>0999551234</u> Cell: <u>0999551234/0888831103</u> <u>Adrian.Kandikole@nbs.mw</u></p>	<p>2. Andrew Msiyadungu, IT HOD, Blantyre International University, P.O.Box 198, Blantyre International University, Private/Bag 98, Blantyre, Malawi Email: <u>amsiyadungu@gmail.com</u> Cell: (+265 882 35 91 91)</p>	<p>3. Mr. Lazarus Souza, TNM Mobile Money Operations Manager, Telekom Networks Malawi plc. P.O. Box3039, Blantyre. Email: <u>Lazarus.Souza@tnmmpamba.co.mw</u> Cell: (+265 888 129 298)</p>
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Right Muwethu Mazolo

having satisfied the examiners has this day been awarded

the degree of

**BACHELOR
of
SCIENCE
in
INFORMATION TECHNOLOGY**

With Credit


Registrar

20th December 2022


Vice-Chancellor