



# MUGANHU THEOPHILUS T

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## Summary

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Results-driven software developer with of experience in designing, developing, and implementing robust and scalable software solutions. Proficient in multiple programming languages, including Java, C#, and JavaScript, with a strong understanding of software development best practices and methodologies. Demonstrated expertise in web development, database management, and API integration. Committed to delivering high-quality code and exceeding client expectations. Proven ability to collaborate effectively with cross-functional teams, leveraging strong communication and interpersonal skills to foster successful partnerships. Adaptable to rapidly evolving technologies and project requirements, thriving in dynamic and fast-paced environments.

## Skills

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- Problem-Solving and Analytical Thinking
- Object-Oriented Programming (OOP) Principles
- Data Structures and Algorithms
- Collaboration and Teamwork
- Strong Communication Skills
- Continuous Learning and Adaptability
- Interface Design and Implementation
- Documentation and Technical Writing
- Troubleshooting and Debugging Skills
- Time Management and Deadline Adherence

## Experience

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CBZ HOLDINGS

**Software Developer**

07/2023 – Current

**IT Intern**

07/2022 – 06/2023

- Developed and maintained scalable web applications for CBZ Holdings using C#, JavaScript, and HTML/CSS, ensuring optimal performance and usability for a user base of over 1000 users.
- Led development of a collateral management system, increasing securities team productivity and efficiency at CBZ Holding.
- Implemented indexing strategies, reducing query execution time by 40% and enhancing system response time.
- Integrated third-party APIs for seamless data exchange, improving functionality and user experience.
- Collaborated in a loan administration system development for managing farmer loans for CBZ Agro-Yields using React JS, ASP.NET, Microsoft SQL Server and IIS serving over 5000 farmers.
- Researched and evaluated emerging technologies and industry trends to recommend innovative solutions and drive continuous improvement within the development team.
- Assisted in the onboarding and mentoring of junior developers, facilitating their integration into the team and promoting knowledge sharing and growth.
- Contributed to the setup and integration of MSSQL and Oracle databases in the development environment, collaborating with background and backend services to ensure seamless system development

METBANK LIMITED

**Systems Developer**

01/2022 - 06/2022

- Assisted in the development of RESTful APIs, enabling efficient data retrieval and manipulation for mobile application development, resulting in a 50% reduction in API response time.

## IT Officer

06/2021 - 12/2022

- Implemented version control using Git, facilitating streamlined collaboration and enabling team members to effectively manage code changes and merge conflicts.
- Actively participated in code reviews, providing constructive feedback and ensuring adherence to coding standards, resulting in improved code quality and maintainability.
- Developed a mobile banking app, increasing user adoption by 40% and reducing customer service calls by 30% at MetBank.
- Implemented automated testing, reducing regression testing time by 50% and improving product quality.
- Built a real-time payment gateway processing over 1 million transactions monthly with an average response time under 2 seconds.
- Resolved complex technical issues, minimizing system downtime and improving user experience.

## ECONET WIRELESS ZIMBABWE

### Student Intern/Attachee

03/2020 - 02/2021

- Assisted in the development and implementation of new features for a web application, resulting in improved functionality and user experience.
- Collaborated with a team of developers to troubleshoot and debug software issues, ensuring smooth operation and minimizing downtime.
- Conducted unit testing and participated in code reviews, identifying and resolving defects to enhance overall code quality.
- Assisted in the documentation of software requirements, specifications, and user guides, ensuring clear and comprehensive guidelines for future development.
- Contributed to the optimization of database queries and performance tuning efforts, improving application response time by 20%.
- Researched and evaluated emerging technologies and frameworks, providing recommendations for enhancing development processes and efficiency.
- Software development for the automation of some recurring and standard tasks resulting in improved efficiency.

## Education and Training

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University Of Zimbabwe

**Bachelor of Science** in Electronics and Telecommunications Technology

Degree Class 2.1

Sandringham High School

**A Level** - Mathematics, Physics and Geography

**O Level** - 11 subjects including Mathematics and English

Certifications

**HCIA Datacom**

- Additional information can be provided upon request