

Percival Tapera

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EDUCATION

Master of Science in Computer Science – Clark University, MA, USA (Jan 2025 – Present)

Bachelor of Technology in Software Engineering – Harare Institute of Technology, ZW (2013 – 2017)

PROFILE

Results-driven Software Engineer with 7+ years of experience in banking and fintech solutions. Proficient in Java, InfoBasic, SQL, and cloud technologies. Adept at system optimization, API integration, and mobile development.

SKILLS

- Java, Spring, Hibernate, Design Patterns, REST/SOAP
 - Python
 - SQL (MySQL, PostgreSQL, NoSQL), JBASE, T24
 - Android (Kotlin, Flutter, Dart)
 - AWS, Unix, Git, Jira
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EXPERIENCE

Core Systems Specialist – Steward Bank, ZW (Oct 2020 – Dec 2024)

- Led the reimplementing of Core Banking System (R11 to R19) for 2.8M customers, boosting revenue by 15%.
- Managed and optimized OLTP for 20M daily transactions (800 TPS).
- Developed solutions in Java and InfoBasic, ensuring smooth API integrations.

Junior Systems Developer – Agribank (Nov 2019 – Sep 2020)

- Integrated Core Banking System with APIs handling 100K+ concurrent transactions.
- Automated daily report extractions, reducing query resolution times.

Software Developer – Centric Data Fin Solutions (Oct 2018 – Nov 2019)

- Developed mobile applications using Android and Flutter.
- Built web applications using C#, ASP.Net, Java, and Spring.

Software Developer - ChariTech in Zim (Jul 2017 – Jul 2017)

- Developed two major projects working closely with Agile Development as a team.
 - Resolved helpdesk queries as maintenance and systems support.
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PROJECTS

- **T24 Core Banking System Reimplementation** – Automated report extractions, improving reconciliation times.
 - **Diabetes Prediction Tool** – Developed an AI-based prediction model using Java EE & Neural Networks ([GitHub](#)).
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ACTIVITIES & INTERESTS

- Co-founder, Global Tech for Kids (Non-profit tech awareness for children)
- Nature walks, music, and tech research