# Dr. Ahamya William, PhD.

**(PhD, CDFE, ISO 27001, CISM, CompTIA, ITIL, DA, DE, CISA)**

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## PERSONAL STATEMENT

A result driven, I have learnt over the years what gives me a sense of fulfillment. Since childhood I have had assignments, ranging in length from one day to four weeks or even more. I find these assignments inspiring and especially rewarding. I have been given those assignments with different people. Some came from disadvantaged backgrounds and some were facing major challenges in their lives. Some were bright, strong and fit and others really struggled with the routine. For me the challenge was to make the assignment a fulfilling experience for all of them, and accomplishing this challenge was what motivated me. There is no better feeling than finishing a long day, lying down in your bed and thinking wow, we really did a lot of good today. I want to get the same feeling from my career. I am very motivated person who is very keen to have a successful career. I am now looking forward to making a significant contribution to an institution that offers a genuine opportunity for progression.

## EDUCATION BACKGROUND:

2020 NOV-2024 OCT: MBARARA UNIVERSITY OF SCIENCE AND TECHNOLOGY

**Doctor of Philosophy in Computing, Specializing in Cyber Security**

Professional Certificates

**Certificates in Data Analytics, CDFE, ISO 27001, ITIL, CISM, CCNA, DE and CompTIA Security+**

2019 JAN-2019 MAR: ISACA Kampala Chapter

**Certified Information Systems Auditor (CISA)**

2016 JAN-2017 OCT: UGANDA TECHNOLOGY & MANAGEMENT UNIVERSITY

**Master of Information Technology**

2012 AUG– 2015 NOV: UGANDA MARTYRS' UNIVERSITY, NKOZI.

**Bachelors of Science in Information Technology and CCNA Certificates.**

9TH SEP–14TH NOV 2013: UGANDA MARTYRS' UNIVERSITY, NKOZI.

**Certificate in Entrepreneurship**

2009 – 2011: EDEN INTERNATIONAL SCHOOL.

**Award of U.A.C.E in MEG/A**

2005 – 2008: MBARARA HIGH SCHOOL.

**Award of U.C.E**

1996 – 2005: MOLLY INTEGRATED SCHOOL.

**Award of P.L.E**

**EMPLOYMENT HISTORY:**

**COMPANIES OWNED:**

1. Versutus (U) Ltd.
2. Unfolding Peace and Happiness Foundation
3. Niche Resource Centre Limited

**RESEARCHER With;**

1. National Defence College (NDC)
2. Mbarara University of Science and Technology (MUST)
3. ESCANET Research Center

**Period:** JAN 2019 – To date
**Position:** Lecturer (Part-time)
**Company:** Uganda Technology and Management University (UTAMU)
**Duties and Responsibilities;**
i. Lecture planning, preparation and research in Information Security.
ii. Contact and teaching time with students.
iii. Checking and assessing students' work.
iv. Encouraging personal development via tutorial or pastoral work.
v. General administration.
vi. Writing research proposals, papers and other publications.
vii. Reading academic journals.
viii. Attending and speaking at conferences and seminars.

**Period:** MAR 2022 – To date
**Position:** Head of IT
**Company:** Uganda Broadcasting Corporation
**Duties and Responsibilities;**
i. Running regular checks on network and data security.
ii. Identifying and acting on opportunities to improve and update software and systems.
iii. Developing and implementing IT policy and best practice guides for the organization.
iv. Designing training programs and workshops for staff.
v. Conducting regular system audits.
vi. Running and sharing regular operation system reports with senior staff.
vii. Overseeing and determining timeframes for major IT projects including system updates, upgrades, migrations and outages.
viii. Managing and reporting on allocation of IT budget.
ix. Providing direction for IT team members
x. Identifying new innovations and opportunities for team training and skills advancement.
**Period:** SEP 2018 – MAR 2022
**Position:** IT Officer

**Company:** Uganda Broadcasting Corporation

**Duties and Responsibilities;**

i. Working closely with information by transferring it from paper-based records onto computerized systems; Updating, maintaining and retrieving data held on computerized UBC system.

ii. Compiling, sorting, and verifying accuracy of data before it is entered into the database.

iii. Data entry in a timely and accurate manner into systems.

iv. Merging of all the cleaned data into a central database as per the protocols and guidelines.

v. Generating and providing accurate, timely and valid data for the development and production of program and research reports

vi. Installing different software on company computers and trouble shooting in case of technical issues.

**Period:** SEP 2015 – MAR 2022

**Position:** IT Auditor

**Company:** Kamwe Forex bureau Limited

**Duties and Responsibilities;**

i. Providing Business and IT management with guidance on IT risk management matters, particularly on application and infrastructure security.

ii. Responsible for developing and maintaining the IT Risk Assessment at the Group Level under the oversight of the Group Director; including identifying areas where business units should consider additional investment and areas internal audit should focus.

iii. Conducting audits or lead audit teams in performance of IT audits and reviews of systems, applications and IT processes. Prepare and report results to executives and Audit Committees. These include;

iv. Perform pre and post- implementation reviews of system implementations or enhancements.

v. IT security audits (e.g. network, operating system and data center), including evaluating if security vulnerabilities are properly identified and mitigated. Coordinate the scope and performance of these reviews with business units and external security experts.

vi. Evaluating information general computing controls and provide value added feedback. Test compliance with those controls. Coordinate with Sox teams as applicable.

vii. Performing various other reviews of IT management policies and procedures such as change management, business continuity planning/ disaster recovery and information security to ensure that controls surrounding these processes are adequate.

viii. Developing, building & implementing tools to analyze data to improve audit efficiency and effectiveness, (including for risk assessments). Ultimately be a source for analytics that business units adopt to provide business insights or for continuous auditing.

ix. Conducting audits or lead audit teams in operational / financial audits.

**Period:** NOV 2017 – SEP 2018

**Position:** Parliamentary Political Assistant

**Company:** Parliament of Uganda

**Duties and Responsibilities;**

i. Working closely with information by transferring it from paper-based records onto computerized systems; Updating, maintaining and retrieving data held on computerized Parliamentary system.
ii. Compiling, sorting, and verifying accuracy of data before it is entered into the database.
iii. Data entry in a timely and accurate manner into systems.
iv. Merging of all the cleaned data into the parliament database as per the protocols and guidelines.
v. Attending and speaking at conferences and seminars.
vi. Reading and Writing research proposals and other publications.

**Period:** NOV 2014 – MAY 2017

**Position:** Assistant IT Auditor

**Company:** Tehillah Travels Uganda

**Duties and Responsibilities;**

i. Developing, building & implementing tools to analyze data to improve audit efficiency and effectiveness, (including for risk assessments). Ultimately be a source for analytics that business units adopt to provide business insights or for continuous auditing.
ii. Conducting audits or lead audit teams in operational / financial audits.
iii. Compiling, sorting, and verifying accuracy of data before it is entered into the database.
iv. Data entry in a timely and accurate manner into systems.
v. Merging of all the cleaned data into a central database as per the protocols and guidelines.
vi. Generating and providing accurate, timely and valid data for the development and production of program and research reports.

**Period:** May 2014-August 2014

**Position:** Trainee

**Company:** St. Mahapragya's school India

**Duties and Responsibilities;**

II. Hands on experience and quick response in solving IT related problems.
III. Preparing quotations for networking and for preventive maintenance on machines.
IV. Deeper understanding of work ethics, employment demands, responsibilities, and opportunities.
V. Teaching foreigners and easily associating with different kinds of people.

**PUBLICATIONS:**

1. William, A., Mirembe (PhD), D., & Nabaasa (PhD), E. (2023). Reducing Misuse of Data in Motion through Surveillance of Logs. *International Journal of Technology and Management*, *8*(1), 1-10. Retrieved from https://utamu.ac.ug/ijotm/index.php/ijotm/article/view/108

2. William, A., Mirembe (PhD), D. D. P., & Nabaasa (PhD), D. E. (2022). Data Privacy Analysis on E-commerce Application. *International Journal of Technology and Management*, *7*(2), 1-29. Retrieved from https://utamu.ac.ug/ijotm/index.php/ijotm/article/view/105
3. William, A., Mirembe (PhD), D. D. P., & Lubega (PhD), J. (2022). A Multimedia Approach to Reducing Complexity of Information Security Policies. *International Journal of Technology and Management*, *7*(2), 1-11. Retrieved from https://utamu.ac.ug/ijotm/index.php/ijotm/article/view/106
4. William, A., Mirembe (PhD), D., & Nabaasa (PhD), E. (2024). The Efficiency of a framework to Enhance Confidentiality and Privacy of Data in Motion. *International Journal of Technology and Management*, *9*(1), 1 - 15. Retrieved from https://utamu.ac.ug/ijotm/index.php/ijotm/article/view/90.
5. William, A., Mirembe (PhD), D., & Nabaasa (PhD), E. (2024). Enhancing Confidentiality and Privacy of Data in Motion from Embedded Systems. RA Journal of Applied Research, 1-16.https://doi.org/10.47191/rajar/v10i07.03. Retrieved from http://rajournals.in/index.php/rajar/article/view/1348
6. William, A. (2025). The Imperative of Information Security in the Digital Age: Don't be the "weak link" in your organisation's security. *National Defence College Magazine,* p. 125.

**REFEREES:**

**Amb. Hon. Fred Mwesigye**
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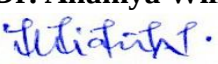
**Dr. Drake Patrick Mirembe (PhD)**
Senior Lecturer Makerere University
Mobile: +256776844343.
Email: dpmirembe@gmail.com

**Hon. Alice Kaboyo**
Minister for Luweero Triangle and Rwenzori Region.
Mobile: +256774147056.
Email: alice.kaboyo@gmail.com

**CERTIFICATION:**

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.

14th/DEC/2025

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