MPAGI EVA
KAMPALA, UGANDA
TEL: +256704636732/ +256782615659
EMAIL: evampagi@gmail.com

Professional Profile

Data and Analytics Leader with over 8 years of experience building data-driven solutions across the finance, regulatory, and development sectors in Africa. Skilled in designing and deploying credit scoring models, data platforms, and analytics frameworks that inform investment decisions and financial inclusion strategies. Proven ability to translate complex business needs into scalable data products, integrating AI, machine learning, and cloud technologies. Adept at leading cross-functional teams, managing stakeholders, and aligning data initiatives with organizational strategy. Passionate about leveraging data to unlock SME growth and drive evidence-based decision-making across emerging markets.

Technical skills

- Digital Transformation: Shaping digital strategies, creating data governance frameworks, and partnering across business units to drive insights and support key decisions.
- Machine Learning: Experience applying machine learning techniques for classification, prediction, and pattern detection; familiar with deployment and monitoring.
- Database Management & Automation: Skilled in managing relational databases and automating data pipelines to enhance reporting efficiency.
- Statistical Analysis: Strong foundation in hypothesis testing, A/B testing, and inferential statistics to evaluate trends, performance metrics, and operational outcomes.
- Data Analysis: Proficient in Python, SQL, and SAS for automation and decision support; experienced with large and unstructured datasets.
- Requirements Analysis & Process Modelling: Experienced in gathering business requirements, documenting functional specifications, and designing workflows to improve operational efficiency.
- Cloud Data Platforms: Experienced in deploying and managing databases on AWS and supporting scalable data infrastructure.
- Data Visualization: Adept in Looker Studio, Power BI, Tableau, and Plotly Dash for creating clear, interactive dashboards that support data-driven decision-making.
- Business Intelligence & Productivity: Proficient in Excel Power Query and Power Pivot for automating recurring analysis and building custom business intelligence solutions.
- Data Governance & Compliance: Adept at ensuring data quality, security, and adherence to various Data Protection and Privacy Acts through responsible data handling.

Personal skills

- Excellent written and verbal communication skills in English
- Strong analytical, planning, and organizational abilities
- Self-motivated, dependable, adaptable team player with a growth mindset
- Ethical, collaborative, and thrives under pressure to deliver results

Education

African Centre of Excellence in Data Science
University of Rwanda
Master of Science in Data Science
Kigali, Rwanda
September 2018 – July 2021.

Makerere University
Bachelor of Science in Software Engineering
Kampala, Uganda
August 2011 - January 2016.

Gayaza High School
Uganda Advanced Certificate of Education (UACE)
Uganda Certificate of Education (UCE)
Wakiso, Uganda
 February 2005 - December 2010

Lohana Academy
Primary Leaving Education
Kampala, Uganda
January 1998 - November 2004

Clubs, Associations and Achievements

Project Management Institute (PMI) member, 2025 – to date.

Women in Data Science and Machine Learning Uganda, 2024 – to date.

Toastmasters Uganda, 2025 – to date.

Forum for African Women Educationalists (FAWE) member, 2016 – to date.

Gayaza Old Girls Association GOGA member, 2011 – to date.

World Bank – IUCEA scholarship recipient, 2018 – 2020.

Short Trainings

MIT-Data Science and Machine Learning program, July to October 2023

Big data management with Python, April 2020

Data Analysis with Excel, March 2018

Hobbies

Sports, reading, movies and documentaries.

Language skills

English – Fluent   **Luganda** – Conversational   **Runyakole/Rukiga** – Conversational

References

Anne Namuli
Senior Software Engineer
RIGR AI
anne.namuli@gmail.com

Dr. Ignace Kabano
Head of Training, African Centre of Excellence in Data Science,
University of Rwanda
kabanoignace@gmail.com

Beatriz Febres-Cordero Dorado
Operational Data Analyst/Workflow Owner
World Food Programme
befebres@gmail.com