

## **Curriculum Vitae**

### **PERSONAL INFORMATION**

NAME: Duran Eggene Adari

DATE OF BIRTH: 25/07/2000

NATIONALITY: Kenyan

MARITAL STATUS: Single

ADDRESS: P.O Box 143-40100, Kisumu

EMAIL ADDRESS: eggenedurant@gmail.com, PHONE: 0706864247

### **PROFESSIONAL ACHIEVEMENTS**

During my tenure as a Business Analyst and an underwriter at Sanlam insurance, I managed to achieve the following:

- In the realm of underwriting, I played a vital role in managing the company's annuity book. This involved responsibilities like evaluating and accepting new annuity business, collaborating with actuaries to assess new annuity models, and annually verifying annuity client existence. I also oversaw partner-sold businesses, ensuring transaction legitimacy through meticulous management of medical underwriting processes. Additionally, I introduced innovative measures for data protection and document security, such as encrypting policy documents and concealing specific policy number letters. I pioneered a system for efficiently archiving annuity documents, promoting seamless retrieval.

-I played a key role in analyzing historical claims data and developing predictive models for future claims, contributing to effective financial planning and resource allocation. The analysis also aided in assessing product performance and identifying discrepancies in payments, ensuring fair compensation to clients. These insights were crucial for financial planning and performance appraisals for claims managers.

- I designed a reinsurance dashboard that acted as a crucial link between various departments within the company and reinsurers. This dashboard provided real-time information on commissions, claims paid, and amounts owed to reinsurers.

- Actively collaborated with HR to develop employee survey questionnaires, collect feedback, and create thematic reports for management reviews.

- Furthermore, I actively participated in conducting surveys for the company on specific products and topics. I played a role in designing surveys, collecting data, and producing thematic reports based on survey results and findings. These reports were utilized by the company's management for informed decision-making.

- Developed and implemented a new remuneration structure for the life company, overseeing end-to-end testing and successfully driving its adoption across the organization.

- Developed and maintained robust sales performance tracking dashboard for corporate business, monitoring NSSF Tier 2 new business inflows, tender progress, scheme renewals, onboarding of new schemes, and tied and broker intermediary performance; ensured accurate and timely processing of incentive payments.

### **WORK EXPERIENCE**

## **Sanlam Insurance**

### **August 2022 – January 2024: Data Analyst and New Business Officer**

- Developed a partnership production BI dashboard, enabling real-time tracking of production, revenue, and agent performance. This dashboard was recognized by the Group CEO.
- Designed and maintained dashboards for sales production, reinsurance reporting, and customer service tracking, driving data-informed decision-making across departments.
- Built predictive models for claims analysis, optimizing resource allocation and enhancing financial planning.
- Automated document management processes, ensuring data security through encryption.

### **April 2022 – August 2022: Data Analyst**

- Promoted to the role of Data Analyst, with the responsibility of overseeing the entire data analysis lifecycle. From requirements gathering to design, my focus is on enhancing performance and ensuring data quality throughout the process.

### **Jan 2022 – April 2022: Digital Sales Officer**

- Engaged as digital sales officer Sanlam insurance Innovation and growth department.

## **ACADEMIC QUALIFICATIONS**

-September 2023 to date: Master of Science in Actuarial Science at Maseno University.

- June 2024- November 2024: IIBA Certified Business Analysis Professional at Udemy.

-2019-2022: Bachelor of Science in Actuarial Science at Dedan Kimathi University of Technology.(Second Class Lower)

-2015-2018: Kenya Certificate of Secondary Education(KCSE) at Maseno School(grade B+)

-2005-2014: Kenya Certificate of Primary Education(KCPE) at M.M Shah Primary School(402)

## **INTERESTS AND PERSONAL AFFILIATIONS**

- Analyzing and Interpreting the Financial data. It's worth mentioning that the use of machine learning and artificial intelligence in 'big data' analysis, particularly in Enterprise data will have evident consequences for companies' health. I am interested in learning and studying big data and risk analytics and using predictive modelling techniques like Generalized linear models, Linear regression models and Clustering to uncover specific patterns that can be valuable Investment and Portfolio sector in solving problems like insolvency, Claims and Credit scores, Defaults.

- Applied Machine learning, Artificial Intelligence and Healthcare data analytics are areas which attract interest. My interest is using survival models and Decision trees in prediction of sickness like cancer, disabilities like obesity and improving in problems associated with longevity, mortalities and pensions.

## **REFERENCES**

Dr. Joshua Were, PhD, AASK  
Lecturer, Department of Statistics and Actuarial Science.  
Maseno University  
Mobile: 0722914420  
email: [jwere@maseno.ac.ke](mailto:jwere@maseno.ac.ke)

Isaac Mwangi  
Head of Innovation and Growth- Sanlam Insurance.  
[sir.mwangiisaac@gmail.com](mailto:sir.mwangiisaac@gmail.com)  
+254715264018

Dr. Anthony Ngunyi  
COD Actuarial Science and Statistics  
Dedan Kimathi University  
Mobile: 0721642862  
email: [antony.ngunyi@dekat.ac.ke](mailto:antony.ngunyi@dekat.ac.ke)

Dr. Cyprian Omari  
Lecturer Actuarial Science and Statistics  
Dedan Kimathi University  
Mobile: 0722616725  
email: [cyomari@dekat.ac.ke](mailto:cyomari@dekat.ac.ke)

Mr. Victor Okode  
Business Development Officer  
ICEA Lion Group Insurance  
Mobile: 0712626974