BEN OMAYIO

FULL-STACK WEB DEVELOPER

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PROFESSIONAL SUMMARY

With over 5 years of programming expertise, I excel in peer programming and have a strong background in remote work environments. Proficient in React, Django, Ruby on Rails, and Vue.js, I actively seek feedback to refine my coding skills and am driven to continuously advance in the field.

SKILLS

- Python(Django)
- React,HTML, CSS, and JavaScript
- Ruby on Rails
- Databases (MySQL,Postgress, Oracle)
- Remote working
- Peer programming

PROFESSIONAL EXPERIENCE

APA Insurance - System/Business Analyst   **October 2022 - Present**

Responsibilities:

- Facilitated user understanding of manual processes, automating them with Django or Excel as needed.
- Supported legacy system maintenance.
- Extracted and queried data from Oracle databases.
- Managed database backups and disaster recovery procedures.
- Ensured round-the-clock system availability.
- Offered technical support to EDMS teams.

Key Achievements:

- Designed and automated Ticketing system using Python(Django)
- Designed and automated reinsurance system using Python(Django)
- Designed and automated Group underwriting system using Python(Django)
- Designed and automated pension system using Python(Django)
- Automated renewal notices, cancellation notices and certificate generation processes using excel VBA

Liberty Life Assurance Kenya - Business Operations Analyst   **October 2016 - October 2022**

Responsibilities:

- Conducted manual testing and debugging of legacy applications.
- Automated processes using Excel VBA to streamline operations.
- Managed and ensured reinsurance for individual life insurance policies.
- Produced comprehensive reports for all departments within operations.

Key Achievements:

- Designed and implemented a group life underwriting system using Python with Django framework, which remains operational to date.
- Successfully automated multiple templates using Excel VBA, resulting in over a 90% reduction in workload.

PROFESSIONAL QUALIFICATION

Full stack Web-development (Ruby, Ruby on Rails, React, Redux, Databases)
Python (Django)

EDUCATION

MICROVERSE   April 2022 – Present
Remote Full Stack Web Development Program, Full Time

UNIVERSITY OF NAIROBI   Sept 2018 – Dec 2022
Master in Business Administration

UNIVERSITY OF ELDORET   Sept 2012 – Nov 2016
BSc Actuarial Science
First-class Honors

REFERENCES

Available upon request.