

MORRISON MURIMI WANJA

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Expert computer scientist with diverse work experience in programming, software development, and consulting. Extensive knowledge of software development cycle as well as proficiency in several programming languages. Dedicated to meeting customer requirements with innovative solutions that maximize efficiency and exceed capability targets. Consistently use in-depth knowledge of budgetary issues affecting development and implementation to create cost-effective solutions. Comfortable discussing technical issues and solutions with scientists and analysts as well as clients.

✓ Bachelor of Science (Mathematics and Computer Science)

✓ Computer Literate

CORE COMPETENCIES

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| ✓ Software Development | ✓ Microcomputer Controlled Systems |
| ✓ Computer Systems Efficiency | ✓ Statistical Analysis |
| ✓ Programming Languages | ✓ Statistical Software Knowledge |
| ✓ Systems Administration | ✓ Comparative Analysis |
| ✓ Database Management | ✓ Data Analysis |
| ✓ Project Management | ✓ BM SPSS Statistics |
| ✓ Computer Systems Knowledge | |

PROFESSIONAL EXPERIENCE

Kenya Revenue Authority Internship

Jan 2022 – Date

Duties and Responsibilities

- Records management, database management, data analysis and preparing Operations Unit reports.
- Recording, resolving and escalating customer complaints and issues for resolution.
- Data cleaning, organizing, analysis and preparing reports.
- Preparation of revenue analysis reports on daily, weekly, monthly, quarterly and annually as allocated by the supervisor for approval by the section head.
- Preparation of sectoral reports through analysis of sector performances and their implication on revenue collection
- Maintaining relevant Databases for revenue reports to be used to establish revenue trends to facilitate in revenue predictive analysis.
- Undertake comprehensive sectoral analysis.

Kenya Revenue Authority

Sept 2021 – Nov 2021

Attachment

Duties and Responsibilities

- Billing customers and responding to customer complaints.
- Revenue collection and following up non-compliant taxpayers.
- Preparing records, organizing and cleaning data for analysis.
- Gathering market Surveillance intelligence and information.
- Carrying out covert and over field operations geared towards tax collection.
- Enforcing compliance with Tax laws.
- Prepare relevant operational reports.

PROJECTS

1. Food Delivery App (Group Project)

Description:

- Developed a food delivery website using REACT, CSS, and Python Flask. Implemented features such as user authentication, product listing, shopping cart.
- Contributions: Led the back-end development team, designed user interface components, and implemented client-side functionalities.

2. Task Management App (Group Project)

Description:

- Built a task management application with React.js, tailwind and CSS for the front end and Python flask and SQL for the back end. Implemented features for creating, updating, and deleting tasks, as well as user authentication.
- Implemented features for creating, updating, and deleting projects.
- Contributions: Designed and developed both front-end and back-end components, implemented RESTful APIs, and handled user authentication. Debugging both front end and backend components.

3. Consequence Management App (Individual Project-Ongoing)

Description

- Built a consequence management application with React.js, tailwind and CSS for the front end and Python flask and SQL for backend. Implemented features for creating users, updating and deleting users.
- Implemented features for creating workplan, updating and deleting workplan(s).
- Implemented feature for allowing supervisors to approve their direct reportees workplans.
- Implemented feature for allowing users to evaluate their workplans on monthly basis and submit the report to supervisor for review/approval.
- Implemented automation of user notifications.
- Implemented feature to allow HODs to monitor the progress of the program and implemented features to allow process owners have full view of the program from end to end.
- Debugging both front-end and backend.

EDUCATION, PROFESSIONAL QUALIFICATIONS & TRAININGS

- Professional Certification (Software Engineering), Moringa School, Feb 2024
- Bachelor of Science (Mathematics and Computer Science), Kirinyaga University, Sept 2021
- Kenya Certificate of Secondary Education, St. Marys Kigaa Mixed Day Secondary School, Nov 2016

SKILLS AND PERSONAL QUALITIES

Communication Skills	Decision-Making & Analytical Skills	Physically fit
Organization and Planning skills	Self-motivated and with integrity	Leadership and Management Skills
Problem-solving skills	Team player	Flexibility
Conflict Management	Time Management	Critical thinker

REFEREES

Dr. Kinyanjui Lecturer Kirinyaga University Tel: +254 720584163 Email: j.kinyanjui@kyu.ac.ke	Gerald Kuria Officer Kenya Revenue Authority Tel: +254 705589793 Email: gerald.kuria@kra.go.ke	Eric Kamore Officer Kenya Revenue Authority Tel: +254 715970826 Email: eric.muchangi@kra.go.ke
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