


VINCENT KIPTOO ROP

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PERSONAL DETAILS

- **Date of birth:** 28th august, 1996
- **Languages:** English and Kiswahili, (Fluently written and spoken),
- **Hobbies:** Reading, volunteering, photography, Travelling and playing soccer.

About me

Self-motivated individual who can build software products customized to satisfy specific client needs for optimal usage experience. I am open to learning new concepts in situations where I might be lacking in a technical or professional regard. One of my goals is to remain updated on the latest software trends and technologies. I would greatly appreciate opportunities where I can apply my technical expertise in the provision of useful solutions that would help me remain at a competitive edge in the software development industry. My determination and the dedication are highlighted by my past achievements.

Vision

To develop into an outstanding and resourceful person in my work and uphold professionalism in a competent organization that promotes both corporate and personal growth. I also wish to become active in driving change and to learn more in the industry in order to develop into an all-round professional while benefiting stakeholders in the team that I will be.

EDUCATION BACKGROUND

- **Bachelor of Science Degree in software engineering:** multimedia university of Kenya (2016 - 2020)
- **Kenya Certificate of Secondary Education (KCSE, A- 78 points);** Kericho High School; 2012 - 2015
- **Kenya Certificate of Primary Education (KCPE 359)-** Utafiti Primary School ;1999- 2011

SUMMARY OF RELEVANT SKILLS AND ABILITIES

Computer skills

I am very good in the use of computers in general and Microsoft Word (MS Word, Excel, database management, PowerPoint, Internet) in particular and general programming. This includes significant technical skills, programming languages and software packages.

Website development

- Experience working with web programming technologies such as HTML5, ES6, HTML, CSS and SCSS, Bootstrap, JavaScript, jQuery.
- PHP/Laravel framework
- C++ and C
- ES6
- Python and Django
- React JavaScript

Information Systems Auditing

- Knowledge of auditing concepts and principles.
- Ability to perform control reviews on systems development, operation, programming, control, and security procedures and standards.
- Knowledge of software requirements for the auditing of computing systems and procedures.
- Ability to review system backup, disaster recovery and maintenance procedures.
- Knowledge of general accounting principles.

Soft Skills

- Ability to coordinate a team towards achieving a set goal.
- Excellent communication skills
- Strong Interpersonal Skills. In all my appointments, I have always maintained good relations with colleagues and was always called upon to support them due to my readiness to take on new challenges.
- Ability to multitask.
- Excellent customer service skills
- Ability to deliver targets, and a good planner who pays attention to detail.
- Flexible person, who is willing to learn and able to work flexible hours to achieve goals.

Research and planning

- Identifying problems, gathering information, developing evaluations, Calculating results.
- Ability to collaborate with team members to execute research projects.

PROFFESIONAL EXPERIENCE

May 2019– July 2019 | Postal corporation of Kenya | Intern

Accomplishments

- Worked with the development team to refine the debugging process.
- Upgraded PHP Code Igniter and other framework applications to fit adapting client needs.
- Fixed bugs in existing apps, contributing to an overall 20% in customer complains.
- Prepared reports which documented security breaches and extent of damage caused by breaches.
- Assisted in implementing new processes in order to streamline communication between the development team and operations.
- Maintaining the IT Assets and Consumables databases for Nairobi and Nationwide and updating the database whenever there was a change.
- Aided in analyzing SIEM data and designing policy creation for Identity Services, Switches, Routers, IDS, IPS, and next generation threat protection (NGTP) systems.
- Servicing and maintenance of telephony system (PABX) which include; installation of GSM modules, call billing software, configuration of new extensions enabling of disabled lines and crimping of line cords.
- Assisted Systems Administrators in managing Data Center services through third-party.

November 2020– December 2020 | Safety plus consulting limited | Intern

Accomplishments

- Implemented websites, mobile applications, and landing pages from concept through deployment.

- Assisted in migrating HTML 4.01 table-based ASP/ASP.NET 2.0 to responsive HTML5/CSS 3 ASP/ASP.NET 4.0 frameworks.
- Assessed UX and UI designs for technical feasibility.
- Developing and directing software system validation and testing methods and working closely with clients and cross-functional departments to communicate project statuses and proposals.
- Collaborated with product team members to implement new feature developments.
- Analyzing data to effectively coordinate the installation of new systems or modifications of existing system. Monitoring system performance.
- Testing new software and fixing bugs.
- Improved the existing website of the company by adding new functionalities.

Learnovate Technologies- November 2021-January 2022(Apprenticeship Program)

Accomplishments

- Implemented SYSPRO ERP system.
- Technical documentation on user manuals, business requirements specifications, and process flows.
- Designed and developed Dynamics NAV and other programs.
- Programmed C/AL code by conversion of business rules.
- Implemented commenting and naming conventions including Pascal style.
- Administered software development and formulated IT strategies.

Kenya Women Microfinance Bank 15th Nov 2022-Present (Systems Auditor)

Accomplishments

- Planning and executing audit tests and reviews on general computer controls, application controls, interfaces and automated business (operational) processes to identify network and system vulnerabilities and propose counteractive strategies to protect the network.
- Examining internal IT controls, evaluating their design and operational effectiveness, determining exposure to risk and recommending appropriate remediation strategies to

strengthen security measures and controls and protect the organization's data, systems and network.

- Evaluating the systems established to ensure compliance with legal and regulatory requirements, codes of conduct and implementation of policies and procedures.
- Analyzing information security controls to identify vulnerabilities in applications, network infrastructure, and operating systems.
- Performing data analysis and testing of software systems for bugs or errors that could have an impact on operations.
- Conducting security audits to ensure that current security measures are adequate to protect against threats such as hacking or data theft.
- Reviewing information security policies and procedures to ensure compliance with government regulations.
- Conducting physical audits of computer hardware and software to measure performance levels and detect errors.
- Reviewing data backup systems to ensure that data is being stored securely and can be recovered in case of a system failure.
- Assessing the institution's system of managing risk including assessing compliance with the internal policies and procedures, Central Bank of Kenya regulation requirements and other bodies.
- Perform tests on system, applications and automated security controls including system development and information security standards, automated operating procedures, infrastructure and communications, backup and disaster recovery procedures and system maintenance.

REFEREES

MR. Alfavo Otukey

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