

ENOCK KIPKORIR KOECH

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PROFILE SUMMARY

A reliable and experienced Information Technology Professional with proven experience in the provision and maintenance of computers, relevant software packages and development of customized applications; and installation. I have expertise in the configuration of local Area network and Wide Area Network, Developing and updating application systems, carrying out systems analysis, design and program specification in liaison with users and overseeing the process of configuration of new information communication technology equipment. I am now seeking an Information Technology position with an organization where I can utilize my skills in software design and development, network administration, WANS/LAN connectivity to improve operations, increase profitability and enhance growth.

PERSONAL DETAILS

Year of birth: 1988

Languages: Fluent in English and Swahili

EDUCATION

- **Bachelors Information Technology:** 2nd Class Honors (Upper division), Jomo Kenyatta University of Agriculture and Technology: 2009 to 2011:
- **Diploma Information Technology: (Credit)** Jomo Kenyatta University of Agriculture and Technology, 2006 to 2008:
- **Kenya Certificate of Secondary Education** B-(minus) KCSE ,Tenwek High School, 2002 to 2005:

KEY SKILLS AND COMPETENCIES

- **Software and Hardware Expertise:** expertise and knowledge of various types of software programs , drivers that are compatible with certain types of hardware; highly aware of RAM, processor speed, and hard-drive space requirements, as well as how to install, upgrade and troubleshoot the programs in case of issues that might arise.
- **Installation, Setup and Maintenance:** proven ability to set up and install software programs or drivers, set up networks of computers, printers, switches, routers, Access Points for wireless and cable connections and to carry out maintenance services on them.
- **Backup and recovery:** I can plan for all backups of data and applications needed and to facilitate the recovery in case of failures or fresh installation where data needs to be replaced back for normal operation.
- **Troubleshooting:** Solid understanding in determining causes of operating errors, diagnosis of the problem and getting solutions.
- **Computer Networking:** well versed in WAN/LAN, Good knowledge in design and executing network infrastructure both cable and wireless, carry out maintenance on networks.

- **Security Technical Skills:** Experience with I.P and Analogue CCTV cameras, Recorder and Controllers, Installing Electronic Security Systems Including CCTV, Access Control, Intruder Alarm, Electric Gates, , Structured Cabling Methods, Racking, Cable terminations and Practices user support, email account operations, database management, backup & recovery, software application usage, hardware repair, server setup & management.
- **Analytical and Problem solving:** I have the ability to visualize, solve complicated ICT problems in the best way and make accurate and informed decisions.
- **ICT Competence:** Good command of Microsoft Office (2003, 2007, 2010, 2013 & 2016) packages: Word, Excel, PowerPoint, Publisher, Access, and Outlook; Data handling and processing; Operating Systems: Windows (XP, Vista, 7, 8, 8.1, & 10), Linux and Mac; the Internet and emailing; Data recovery software; and more assorted software for different work applications.

WORK HISTORY

Software Engineer: Python| Django| Flask| React.js| JavaScript;
Freelancer, Oct 2022 to Date;
Software Engineer Roles;

- Working with senior members of the development team on complex projects that require multiple steps in the software development process.
- Writing and debugging code to ensure that a product works as intended.
- Communicating with other developers on their team to share knowledge and coordinate work efforts.
- Analyzing business requirements to create functional specifications that will be used for development.
- Participating in meetings with other members of the development team to discuss progress on projects and identify any issues that may arise.
- Testing new features to ensure they function as intended.
- Creating prototypes of new features to test feasibility before beginning work on the final product.

IT Specialist: Computer Assembly;
JKUAT Industrial Park Limited, June 2019 to October 2020;
Roles;

- Broke down and evaluated user problems, using test scripts, personal expertise and probing questions.
- Configured hardware, devices and software to set up work stations for employees.
- Collaborated with vendors to locate replacement components and resolve advanced problems.
- Assessed system hardware and software and suggested modifications to reduce lag time and improve overall speed.
- Documented all transactions and support interactions in system for future reference and addition to knowledge base.

**Manager: Operations and ICT;
Pada security, December 2015 to November 2018;
Security Operations Roles;**

- Manages the operation and fiscal activities for example company's daily security operations
- Undertakes site surveys and determine security requirements
- Liaises to ensure the appropriate use of the system, to include all evidential records and witness statements to a standard acceptable to the rules of evidence.
- Monitoring of the maintenance programme to ensure full all systems and equipment are consistently in good working order.
- Maintains and adhere to operational procedures and complete appropriate documentation

ICT roles;

- Reports and fixes equipment to maximize operation of the security system.
- Ensures consistent recording / back-up of CCTV footage and maintains the provision of information required to assist the monitoring of the CCTV system and other security systems.
- Feeds cables through roof spaces and cavity walls, position and terminates cables and wires.
- Assembles, erects, positions and labels Security Hardware and Equipment.
- Tests security equipment, diagnoses faults and makes connections to IT Networks.

**IT support: Internship
University of Nairobi, March 2011 to June 2011
ICT Hardware/Software Support and Maintenance roles**

- Resolved reported faults with either hardware or software.
- Installed PCs/laptops, printers, phones and other smaller devices.
- Provided assistance and advice to staff and students regarding use of hardware and software
- Assisted with switch installation and diagnosed and resolved lower level network faults
- Provided technical support and advice to staff on use, setup and proper operation
- Performed troubleshooting and trained staff as part of preventive measures.

Customer support Roles;

- Established solid work interaction with students and staff alike
- Assembled information from students plus staff to clarify their requirements

**Internship: ICT department
Treasury, April 2008 to June 2008;
Duties and Responsibilities:**

- **Maintenance and upgrade roles:** Continuously updated software; Repaired and upgraded old installed and configured new systems
- **Networking roles:** involved in troubleshooting of local area networks fault Internet setup and configuration

REFEREES

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