

RAY NGARIAMA NJIRE

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MOMBASA-KENYA

BACKGROUND INFORMATION

DATE OF BIRTH: 23rd JUNE 1997

SEX: MALE

NATIONALITY: KENYAN

RELIGION: CHRISTIAN

LANGUAGES: ENGLISH AND SWAHILI (fluently spoken and written)

CAREER OBJECTIVES

I would like to use my qualification and experience to support the organization realize its objectives. I am an astute student of Information Technology (I.T) who is keen on gaining important practical experience, skills and knowledge as I work towards realizing my potential and enhancing my career as a software developer. I want to take internship with your organization to better my work experience in the field of I.T. My specialization is in creating desktop applications, websites and databases. I have developed a deep interest in designing, coding, testing and supporting next-generation application solutions in Java, Visual Basics, HTML, PHP, CSS and MySQL Server environments.

KEY ACHIEVEMENTS

Trained, passed and well-grounded in the following fields:

- Creation of desktop applications.
- Developing websites and online applications.
- Installation and use of MySQL and the Oracle PLSQL database systems.
- Using the Microsoft Office Products including Microsoft Word, Excel, Access, PowerPoint and Outlook.
- The theory and practical use of programming languages such as Visual Basics, Java and MySQL which require the use of Visual Studio, NetBeans and Xampp Server software development tools respectively.
- Identifying hardware and software problems and rectifying them.
- Preventive maintenance, computer repair and reduction of computer related health hazards in the workplace (raise awareness on safety and provide the necessary precautions to be taken).
- Installing and configuring new computers, peripherals and the necessary business related applications.
- Creating information backups and maintaining them.
- Maintaining records of Personal Computer systems and Laptops of end users.
- 2-Dimensional Animations on the Adobe Flash Professional platform.

EDUCATIONAL BACKGROUND

SEPTEMBER 2016 TO DATE: JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

This undergraduate course imparts upon its students with valid information technology related skills such as:

- Hands-on experience on the basic software tools required on a computer such as Microsoft Word and Microsoft Access.
- Knowledge on basic operations and applications of computers in a business environment.
- Creating web pages using Hyper Text Markup Language (HTML) on the Macromedia Dreamweaver application.
- Coding applications in Java and connecting the applications to MySQL databases.
- How to lead in major projects development processes and understanding how to work efficiently as part of a team.
- How to identify problems caused by technology and how to effectively cope with them.

JANUARY 2015 – JULY 2016: INSTITUTE OF ADVANCED TECHNOLOGY MOMBASA CAMPUS

Awarded a Certificate of *Diploma in Oracle Technologies (DOT)*.

In this diploma I specialized in database creation, maintenance and learning how to become a database manager. I worked with the Oracle Database 11g Administration and MySQL Server environments.

MAY 2013 – AUGUST 2014: AGA KHAN MOMBASA SECONDARY SCHOOL

Awarded a Certificate of *International General Certificate in Secondary Education (IGCSE)*.

JANUARY 2004 – JANUARY 2011: LORETO CONVENT PRIMARY MOMBASA

Awarded a Certificate of *Kenya Certificate of Primary Education (KCPE)*.

PROFESSIONAL COURSES

SEPTEMBER 2019 – DECEMBER 2019: INSTITUTE OF ADVANCED TECHNOLOGY

- **Certificate in Computer Programming:** This certificate taught me the foundation of all computer programming languages and enhanced my abilities in Visual Basics and Java Programming Languages.

JUNE 2014 – DECEMBER 2014: INSTITUTE OF ADVANCED TECHNOLOGY MOMBASA CAMPUS

- **Certificates in Web Design:** These certificates taught me how to create websites under both HTML and XML Markup Languages by using the Macromedia software development tools such as Dreamweaver, Flash Player and Fireworks. I also learnt how to create websites in PHP, CSS and JavaScript and finally connect webpages to a MySQL database.
- **International Computer Driving License (ICDL):** This certificate taught me the basics of a computer, how to interact with it and trained me in Microsoft Word, Microsoft Excel, Microsoft Access, Microsoft PowerPoint, Microsoft Outlook, Online Collaborative Tools and Browser Configurations.

COMPUTER LITERACY

Proficient in creating and using computer applications, data analysis and system maintenance as a whole.

PROFESSIONAL WORK EXPERIENCE

***MAY 2018 - JULY 2018: ATTACHMENT AT THE INLAND CONTAINER DEPOT /
KENYA PORTS AUTHORITY NAIROBI (ICD/KPA)***

Duties:

- Assisting faculties and departments in organizing their own I.T. support and services (attending to the KPA employees that encountered hardware or software problems).
- Providing user training on relevant software packages or new I.T. resources.
- Servicing and maintenance of I.T. equipment.
- Daily crimping, terminating and testing of RJ45 Ethernet cables.
- Learning about the installation of Microsoft Office Suite, Kwatos/Catos, Oracle 10g and SAP GUI, which are the 4 main software packages used at KPA.
- Installing and sharing network printers.
- Configuring brand new computers that were brought to the company including installation of Windows 10 Operating System, connecting them to the KPA domain and creating user accounts such as Administrator.
- Setting up Internet Protocol phones (I.P. Phones), which included connecting the phone to the KPA domain, assigning them an Internet Protocol Address then giving them the name of the person that was to use the phone.
- Participate in regulars meetings held by the supervisors in the server room.
- Stock taking of all the computers in use by the KPA employees.

CORE SKILLS

- Excellent skills in I.T.
- Microsoft Office packages.
- Creation of Desktop Applications.
- Database and website creation.
- Computer repair and maintenance.
- Configuring and troubleshooting Local Area Networks (LAN) and Wireless Local Area Networks (LAN).
- Installation of software programs.
- Qualified driver.

INTERESTS

- Creating websites.
- Creating desktop applications.
- Creating and managing databases.
- Volunteering in community work.
- Networking.
- Making new companionships.
- Reading scientific articles and science fiction.
- Creating animations.
- Financial management.

REFEREES

1. JOYCE KERICH

Instructor at the Institute of Advanced Technology Mombasa.

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2. MARK GITAU KAMAU

Tutorial Lecturer (System Development)

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3. ARMSTRONG MUASYA

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