

CURRICULUM VITAE

ANNA ATIENO OWITI

P.O. BOX 58902-00200, NAIROBI,

Email: akwanya23@yahoo.com,

Mobile No +254720356051, +254 0722 505326

OBJECTIVES

Contribute to institution's corporate goals, operate creatively with people within a framework of shared values and work in an environment that values diversity and individuality.

EDUCATIONAL BACKGROUND

- **Bachelor of Philosophy in Biotechnology**, Technical University of Kenya, 2011 to 2012.
- **Higher National Diploma in Biotechnology**, Kenya Polytechnic University college, 2006 to 2008
- **Diploma in Industrial Microbiology**, Kenya polytechnic university College 2003 to 2005

OTHER TRAININGS

- Analysis of Aflatoxin and Fumonisin using ELISA and HPLC and Molecular characterization of Aspergillus and Fusarium species.
- Trained as fire warden
- Extraction of DNA from the Soy leaves infected with Rust.

CAREER SUMMARY

Period: June 2011–to date

Institution: University of Nairobi, College of Physical and Biological Science, Department of Biotechnology and Bioinformatics

Title: Senior Technologist

Duties:

- Assisting postgraduate students with their research work and train them on how to use equipments.
- Develop SOPs of Machines and Various Protocols of experiments.
- In charge of the departmental stores

- Involved in “Molecular characterization of *Trichordama* isolates isolated from soil sampled (DNA extraction, Polymerase Chain Reaction, Agarose gel electrophoresis)” project.
- Oversee work done by other Technologist
- Take charge of the procurement process in the Department and budget preparation.

Period: April 2010 to - May2011

Institution: Kenyatta University, Department of Biochemistry and Biotechnology

Title: Technologist

Duties:

- Preparing practical for undergraduate students and post graduate students.
- Taking part in departmental research proposal.
- Maintenances of laboratory equipment and inventory records.
- Involved in research projects undertaken by post graduate students.
- Attending seminars taking place in the Departments
- DNA extraction and Cloning.
- Doing PCR after DNA extraction and prepare sample to be taken for sequencing.

Attached at museum of Kenya (**Department of Molecular Biology**) while undertaking course in Higher National Diploma in Biotechnology

Duties

- DNA extraction from both animals and plants.
- Gene cleaning
- How to operate PCR machine (polymerase chain reaction).
- Bacteria culturing and how to prepare media
- Amplification of DNA after extraction
- Running of the DNA in a agarose gel and visualizing it in a dark room to know the presence of DNA under UV light.