

NAMES : GUDULA NYIRANDAYAMBAJE
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BRIEF PERSONAL PROFILE

Am extremely committed and hard working to achieve my objectives, am punctual, prompt and complete in my work. My attitude towards others is cooperative and congenial. My conduct is upright and decent. My communication skills, both in speaking and writing, are good.

ACADEMIC BACKGROUND

2009-2013: University of Rwanda College of science and technology former National University of Rwanda (NUR). Where I learnt:

1. Plants genetics and Biotechnology: in these, I have gotten skills about genes interaction, hybrid vigor and introgression in plants, sex determination in plants, maternal inheritance, linkage and linkage mapping....
2. Human dimensions of conservation in which I learnt how to solve the environmental problems, to take precaution and prevention methods all these for reducing environment pollution...
3. The cryptogams in which I learnt non flowering plants which are: thallophyta (algae, fungi, lichens), Bryophyta and pteridophyta
4. Plants communities Ecology and conservation: I learnt phytogeography(drivers of plants distribution,vicariance and dispersal theories, island biogeography) and phytosociology
5. Ecology and Evolutionary processes: I learnt ecological theories and principles including structure and dynamics of species, population, communities, ecosystems, landscapes, and biomes both terrestrial and aquatic. Impacts of human on biome (degradation and conservation).And the genetic variation from generation to generation.
6. Plants structures function and systematics: Internal and external organization of plants and an update of the angiosperm phylogeny group classification for the orders and families of flowering plants.
7. Statistics with concern with collection, arrangement, analysis of data for the purpose of decision making or to make a conclusion.

8. Cellular and Microbial Biology: I learnt microbial world, anatomy of prokaryotes and eukaryotes, microbial growth, microbial classification, ...
9. Professional and research preparation these helped me to know how to prepare and to conduct a project.
10. Introduction to Geo information Science
11. Introduction to Genetics and Biotechnology
12. Animal and plants diversity
13. Animal and plants physiology
14. Principles of ecology and conservation Biology
15. Advanced Chemistry, ...

Graduated with a bachelor degree with first class honours in Biology, Botany and Conservation option.

2006-2008: Ecole secondaire Saint Francois d'Assise Shangi in Biochemistry

2002-2005: O level at Ecole secondaire Saint Francois d'Assise Shangi.

1997-2002: primary school at Cyibumba.

PROFICIENCIES

Excellent computer skills in Microsoft packages (word, excel, power point presentations, arc GIS).

Excellent and strong communication and presentation skills (in both English and French).

Good internet usage and email management

Good at internet posting and updating

Excellent knowledge in conducting researches

PROFESSIONAL BACKGROUND

From September 2016 up to now: am working as research assistant in Karisoke Research Center

With daily duties:

1. Collect demographic and behavioral long-term data and supervise data collection done by field teams - Reports of Trackers and Data technicians;
2. Responsible for the entry of all behavioral data collected by herself;
3. Participate as a research team member of KRC, in the entry and management of all research data including reports of Trackers, Data Technicians, Anti-poaching data as well as GPS and Cyber Tracker data base;
4. Take photos and manage the database of all pictures taken in KRC;
5. Participate to the preparation of monthly report, making tables and maps using the long term records;

6. Participate in monthly meetings of the research teams;
7. Prepare weekly activities reports;
8. Participate in educational activities carried out by DFGFI in Rwanda;
9. Participate in the scientific publications of DFGFI magazine as well as other relevant scientific journals;
10. Participate in the regional conferences and represent the DFGFI - Karisoke Research Centre in governmental of and non-governmental institutions meetings;
11. Perform other tasks requested by the employer.

From February, 2014 up to September 2015: was working as data entry assistant in Karisoke Research Center(KRC).

With daily duties including:

1. Complete the tracker report database
2. Complete the anti-poaching database
3. Translate the special event reports from tracker reports into a word document(From kinyarwanda to English language)
4. Doing excel tables for monthly report
5. Store all field check-sheets in the archive and complete KRC store database
6. Enter impact sheets and send them to MGVP once a month
7. Participate in Gorilla program meetings
8. GPS download and data processing
9. Give materials to field staff
10. Prepare and print focal lists for all data technicians.

All these were well done.

In October 2014 : I worked in identification of wild mushroom in Nyungwe National Park (NNP), Rwanda (1st phase)

In April 2015 : second phase of wild mushroom identification in Volcanoes National Park and in Gishwati forest

With daily duties including:

1. Wild mushroom collection
2. Identification
3. Preparation of specimen for herbarium
4. Spore print and inoculation
5. Preparing samples for DNA analysis

Some of my achievements:

1. Many species were identified
2. Mycelium were obtained with very few contamination

3. Participation in a symposium on mycology held at Goma Republic Democratic of Congo(RDC) from 13th to 17th November, 2014.

4 December – 13 December 2013: As market researcher where I represented Kigali Farms (www.kigalifarms.com) as a researcher with an aspect of sales.

With daily duties and responsibilities:

1. Conducting market research by surveying a minimum of 40 (goal: 50) sambusa sales outlets per sector for 2 agreed upon sectors of Kigali City;
2. Data entry – enter all data into excel database;
3. Promote company – answer questions, give out flyers;
4. Communication through daily check-in about the number of respondents from each work day.

Some of my achievements:

1. I have interviewed more than 50 sambusa sales outlet in two agreed sectors of Kigali city.
2. I have promoted the company by answering questions, giving out flyers and indicating where the company staff is located.
3. All data have been entered in excel database
4. On each worked day I have communicated the number of respondents.

July 24th to August 7th 2013: As market researcher where I represented Kigali Farms as a researcher with an aspect of sales. With daily duties including:

1. Conducting market research by interviewing 35-50 EXPO guests per work day;
2. Data entry – enter all data into excel database;
3. Promote company – answer questions, give out flyers;
4. Communication through daily check-in about the number of respondents from each work day.

All those duties have been well accomplished.

May,2013: Data collector on socio- economy survey of Kivu island (Ishyute), the purpose of the research was the conservation of Ishyute and to improve life of local community that have been shifted from Ishyute Island to Bwerankoli mainland in Nyamasheke district.

With daily duties including:

1. Conducting a socio-economic survey by interviewing 20 person shifted from Ishyute island to Bwerankoli mainland per work day.
2. Explaining them the purpose of the research.
3. Explaining them why to conserve biodiversity.

All goals have been achieved.

2012-2013: Scientific research on Evaluation of water content within plants eaten by mountain gorilla (*Gorilla beringei beringei*) in Volcano National Park, Rwanda.

With daily duties including:

1. Collecting plant leaves and soil data by altitudinal gradient in Volcano National Park.
2. Data process
3. Data entry in excel database

4. Data analysis using Microsoft excel, SPSS (Statistical Package for the Social Sciences), regression and ANOVA

July-August 2012: internship at Karisoke Research Center on plants sample collection and herbarium making.

With daily duties including:

1. To replace all damaged specimens.
2. To collect 344 plants species which are not presented in the KRC herbarium.
3. To label all specimens appropriately.
4. To develop standards for systematic collections: Physical facilities, collection storage and documentation, collection grow.
5. Doing a written Report

Achievements :

I collected 467 specimens among them flowering and non flowering , others helped me to identified and to mount finally I arranged them in their related families.

2009: Teacher at Ecole secondaire SainteTherese de l'enfant Jesus Cyibumba

I tough Biology and my objective were to give my knowledge to pupils and it has been achieved.

REFEREES

-**Felix Ndagijimana**, Director of Rwanda Programs and Karisoke Research Center/ The Dian Fossey Gorilla Fund International (Phone: 0788306552, Email: fndagijimana@gmail.com)

-**Déogratias Tuyisingize** (MSc) Biodiversity manager at Karisoke Research center the Diana Fossey Gorilla Funds International (**Mobile:**+250785406366,**email:**deotuyisingize@yahoo.com).

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