

Daudi Fanuel Mligo

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SUMMARY

Four-years' experience on capacity building and training farmers on Climate smart Agriculture (CSA), Good Agricultural practices (GAP) and ecological farming. He works to support on establishment of demo plots and mobilizing farmer groups and provision support for registration of farmers groups. Sensitizing and mobilizing woman to increase the number of woman access to different services like inputs and extension services and access to market.

SKILLS

- Climate smart Agriculture
- Value chain management
- Working with woman in rural areas.
- Organic Agriculture (ecological farming)
- Outstanding communication skills.
- Working with public and private sector actors.
- Computer literate (excel, Teams, outlook, power point, word)
- Good Agricultural Practices
- Strong negotiation skills

EXPERIENCES

Technical Agronomist -July 2022 -July 2023

CSS Farms, LLC - Holbrook, Arizona- U.S.A.

CSS Farms is a mult-state agricultural business equipped in potato production in U.S.A. My responsibilities were.

- Support commercial crop production through regular scouting and hands on field work.
- Monitor crops for insect and diseases.
- Monitor soil moisture and assist with scheduling irrigation.
- Sample plants tissue and soil during the growing season for fertility management.
- Sample soil and assist with fertilizer recommendations.
- Contribute to quality control on farm operations, i.e., seed handling and cutting, planter spacing accuracy and irrigation system uniformity.
- Evaluate plant growth and maturity including sugar testing in the field and in storage.
- Assist with fertilizer/chemical management and application.
- Assist/ facilitate with development and execution of crop management strategy.
- Support developing better planting, cultivation and harvesting techniques, improving crop yield.
- Researching and promoting agricultural strategies to counter the effect of soil, climate weather and pest damage.
- Visiting fields to collect seeds plants and soil samples.
- Scout field during the growing season, and provide recommendation to issue that may be observed such as emergence, disease, insects, weeds etc.
- Provide recommendation on soil fertility and health.

Agronomist – December ,2020 – June,2022.

East Africa Fruits Co. Ltd - Mbeya, Tanzania.

EA fruits is a private owned company dealing with procuring agriculture produce, logistics and distribution to the market. Mostly EA Fruits procures potatoes from small scale farmers in Iringa, Mbeya and Njombe and supply to the market in Dar es salaam, Dodoma and Zanzibar. I joined EA Fruits as Agronomist to work on CRAFT project in Mbeya and Njombe region. My responsibilities were as follows,

- Responsible for supporting the adoption of climate smart technologies by farmers and service provider in agriculture value chain under **Climate Resilience Agribusiness for Tomorrow (CRAFT)** project.
- Assisting in preparation demonstration plots, capacity building and training farmers on Good Agricultural Practices and climate smart agriculture in potatoes Value chain.
- Trained 8,300 farmers,53 field extension officers and 91 trainers of trainee (ToTs) on Good agricultural practices (GAP) based on Climate smart Agriculture in Mbeya, makete and Njombe districts (crop rotation, crop managements technique, water harvesting and management) to increase crop production.
- Support sampling and procurement of potatoes from farmers organization and small-scale farmers in project areas.
- Create awareness on the market opportunity and quality of potatoes needed by the company.
- Provided guidance in selection drought tolerant seeds, pesticides selections and land preparation technique.
- Assessed crop production and quality to inform decisions regarding best planting, harvesting and climatic effects.
- Work with farmers and sourcing team to establish and maintain quality of potato deliveries.
- Collaborate with the procurement manager to negotiate supply agreement, pricing, and terms.
- Identified ideal methods for planting, cultivating, harvesting and post-harvesting handling aspects for cereals and horticultural products.
- Held sensitization meetings to mobilize and organize community farmer groups from selected villages for project implementation.
- Conduct regular field monitoring visit to ensure the farmer field schools are well maintained.
- Document all processes and outputs of capacity building, coordination and management of project activities.
- Identify training needs of the field staff (ToT), extension officers and Lead farmers at various levels and conduct trainings and document trials outcome and farmer adoption levels.
- Support development an annual plan of activity for the participatory technology development as guided by the project design and approved activities.

Agricultural officer. – July,2019 – November 2020.

Yara Tanzania - Morogoro, Tanzania.

Working as Technical agricultural officer under **Action for Africa project** implemented by Yara Tanzania on distribution fertilizer and train farmers in order to increase food production. The project focused to support farmers to go back to farm after effect of Covid-19. As agricultural field officer was.

- Responsible for capacity building to Agro dealers on storage of Agricultural inputs and train farmers on selection of inputs, land preparation, planting methods and timely application of inputs and conduct action research with farmers. Planning, Organizing and implementing training activities. Building network with researchers, Agro dealers, institutions and Farmers organizations (AMCOS).
 - Trained 120 Agro dealers and 1200 farmers on Yara product categories and their uses.
 - Worked Closely with village extension officers to deliver training and understanding on better use of inputs in order to protect soil health
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EDUCATION

Bachelor of Science in Agriculture General

Sokoine University of Agriculture - Morogoro, Tanzania. Oct 2016 - Nov 2019.

Trainings attended.

- 9th – 11th July, 2019, attended training course on Fertilizer legal framework in Morogoro organized by **Tanzania Fertilizer Regulatory Authority (TFRA)**
- 16th-17th April 2019, attended seminar course on seed Certification, seed Legislation, Seed production and seeds supply system in Morogoro Organized by **Tanzania Official Seeds Certification Institute (TOSCI)**
- 26th -29th March 2020, attended a short course on regenerative farming (sustainable farming) at Mtumba teachers' college in Dodoma organized by **Care creation Tanzania**.

Competencies

- Integrity
 - Accountabilities and stewardship.
 - Continuous improvement & empowerment.
 - Builds relationship.
 - Data management.
 - Ability to travel and stay for longer periods at community level/field.
 - Gender and social equity sensitive.
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REFEREES

1. Michael James

Project Coordinator at Tanzania Forest Conservation Group (TFCG)

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2. Godfrey Kabuka.

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