JOVINA ELIAM KYARUZI

AQUACULTURE & FISHERIES PROFESSIONAL | FISH FARM OPERATIONS

Mpwapwa, Dodoma, Tanzania | +255 714 293 334 | kyaruzijovina@gmail.com | Tanzanian citizen

PROFESSIONAL PROFILE

Aquaculture and Fisheries Science professional with a BSc in Aquaculture and an MSc in Aquaculture and Fisheries Science (defence passed September 2026; certificate pending). Combines practical fish-farm experience with district-level fisheries and aquaculture extension, production monitoring and farmer support. Hands-on experience includes pond preparation, stocking, fish feeding, growth monitoring, water-quality observation, harvesting, live-feed culture and production record keeping. Currently a Fisheries Officer II with Mpwapwa District Council, coordinating aquaculture activities and supervising two Ward Fisheries Officers. Interested in practical commercial aquaculture operations, including farm and hatchery work, fish welfare, feeding, monitoring and production management.

CORE SKILLS

Fish farm operations	Pond preparation, stocking, feeding, harvesting and pond maintenance
Production monitoring	Fish growth observation, production records and identifying farm challenges
Fish care	Fish health observation, water-quality observation and live-feed production
Farm coordination	Daily activity coordination, team supervision and farmer technical support
Extension & engagement	Farmer training, community engagement and stakeholder collaboration
Research & data	Field data collection, questionnaires, quantitative analysis and reporting

PROFESSIONAL EXPERIENCE

Fisheries Officer II / District Fisheries Officer

Mpwapwa District Council, Department of Agriculture, Livestock and Fisheries, Tanzania | October 2023 – Present

- Coordinate fisheries and aquaculture development activities across the district.
- Provide technical extension and advisory support to small-scale fish farmers.
- Supervise and coordinate the work of two Ward Fisheries Officers.
- Support planning, implementation and monitoring of fisheries and aquaculture programmes.
- Train farmers on improved aquaculture practices, fish production management and sustainable fisheries.
- Collect, manage and analyse fisheries information and monitor fish-farming activities to inform recommendations.
- Collaborate with communities, government stakeholders and development partners.

Aquaculture Consultant

Efatha Ministry Fish Farming Project, Kibaha, Tanzania | May 2023 – September 2023

- Provided technical guidance on the management of fish-pond production systems.
- Supervised daily pond activities, including feeding, water-quality observation and fish-growth monitoring.
- Developed and managed live-feed production systems, including maggot and red-worm culture.
- Recommended improvements to fish survival, growth performance and farm productivity.

Aquaculture Technician

Nasha Aquafish Services and Marketing, Mkuranga, Pwani Region, Tanzania | July 2022 – February 2023

- Supported daily management of aquaculture production systems.
- Assisted with pond preparation, stocking, feeding management and harvesting.
- Monitored fish growth and production records and supported water-quality management.
- Identified production challenges and provided technical assistance to fish farmers.
- Supported aquaculture product promotion and farmer-engagement activities.

Aquaculture Intern

Musa Aquaculture Services, Dar es Salaam, Tanzania | December 2021 – May 2022

- Assisted with routine fish-farm management, feeding, pond maintenance and fish-health monitoring.
- Participated in production operations and recorded information on fish growth and farm activities.

EDUCATION

Master of Science in Aquaculture and Fisheries Science

Lilongwe University of Agriculture and Natural Resources (LUANAR), Malawi | January 2024 – September 2026

Successfully defended MSc research on 2 September 2026; final certificate/award documentation pending. GPA: 3.6/4.0.

Bachelor of Science in Aquaculture

Sokoine University of Agriculture (SUA), Tanzania | September 2018 – November 2021

GPA: 3.7/5.0 | Upper Second Class

RESEARCH & SCIENTIFIC PRESENTATIONS

- MSc research: “Evaluating Small-scale Fish Farmers' Awareness, Perception, and Socioeconomic Factors Influencing Predation Control Measures in Mchinji District, Malawi.”
- LUANAR Dissemination Conference (2025): Presented MSc research on farmers’ awareness, perceptions and predation-control measures.
- FAR4Vibe Conference, Tanzania Fisheries Research Institute (TAFIRI) (2026): Presented “Socioeconomic drivers of predation control adoption among small-scale fish farmers in Malawi.”

TECHNICAL & DIGITAL SKILLS

Aquaculture production systems; pond management; fish feeding; live-feed production; fish growth and production monitoring; fisheries management; farmer training and extension; research design; questionnaire development; field data collection; quantitative data analysis; R; SPSS; Microsoft Excel; Microsoft PowerPoint; data management and visualisation.

LEADERSHIP & ADDITIONAL INFORMATION

Class Representative, LUANAR – represented postgraduate students in academic matters and facilitated communication with academic leadership. **Deputy Minister of Health**, SUA Student Government (2019–2020) – represented student welfare interests and participated in student activity coordination.

Languages: Swahili (native); English (professional proficiency; IELTS overall band 7.0).

Relocation: Willing to relocate internationally and undertake hands-on farm, hatchery and aquaculture production duties. Requires appropriate work authorisation for the destination country.

REFERENCES

Prof. Daud Kassam – Aquafish Director and Senior Lecturer, LUANAR | dkassam@luanar.ac.mw
Mr. Leonard Chacha – Head of Department, Agriculture, Livestock and Fisheries, Mpwapwa District Council, Tanzania.