

Muhammed Aslam

Aquaculture Professional

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Objective

To be a part of an organization where process of learning never ends and my imagination takes wings to new heights. A place, where initiative, hard work and learning through constructive criticisms are always promoted.

Educational Qualifications

Degree	Major subject	University	Year	Grade Obtained
Msc Zoology	Fisheries & Aquaculture	Aligarh Muslim University, India	Aug 2006 - July 2008 (Regular)	First
MBA	Project & Operation Management	Madhurai Kamaraj University, India	April 2014 - Aug 2016 (Distance)	Second
Bsc Zoology	General animal Science	Calicut University, India	June 2003 – March 2006 (Regular)	First
HSE	General Science	Kerala Education Board	June 2001 – March 2003 (Regular)	First

- Certificate course on “Community Mobilization for Community Driven Rural Development” from National Institute of Rural Development (NIRD), Hyderabad, India.

Professional Experiences

Total Years of Experiences in Fish Aquaculture is 10 years

Lecture-Aquaculture

Fisheries Research Centre, King Faisal University, Al Ahsa, KSA (31 December 2017- Present)

- Brood stock development of Tilapia, Scampi, , carp and Cat fish
- Aquaponic farm management
- Production of live feeds such as Algae, Rotifers and Artemia
- Organize and allocate daily works to hatchery technicians and Workers
- Routine checkup of the health status of the fishes
- Food and Feeding Management of brood stock, larvae and Nursery
- Selective breeding of Tilapia and Scampi
- Larval Husbandry
- Monitoring of water quality parameters
- Calibration of hatchery equipments
- Operation and maintenance of “RAS”
- Preparation of monthly reports

Technical Consultant- Fisheries & Aquaculture

Rippling Acres Live Seafood Trading L.L.C, Dubai, U.A.E

(From April 2017 – December 2017)

- Design and Operation of Live seafood Business
- Design and supervise the construction of fish holding tanks and live support system
- Find out quality live fish supplier
- Train fisherman to catch and keep fishes as live
- Train staffs about over all operation of live fishes and its transportation
- Create awareness about the importance of the live seafood and its quality on daily diet by presentations
- Daily monitoring of water quality report of the live support system and suggest actions accordingly
- Disinfection of live seafood prior to stock retail counters
- Continuous monitoring of health status of the fishes and direct for treatment, if there any health issues
- Ensure quality of the live animals prior to approval quotations from local &

- International suppliers
- Develop this venture by installing sea cages in different fishing harbors and start fish farming projects

Assistant Hatchery Manager -Marine Fin Fish

Sheikh Khalifa Marine Research Centre Hatchery (Employed in ANAF Aquaculture)

Umm al Quwain, UAE, 14 Oct 2014 – 15 March 2017

As one of the initiative staff of the project I have involved in Brood stock collection from wild and its acclimatization procedures, activations of all equipment and systems, RAS activation, Staff recruitment and staff training etc.

Job responsibilities:

- Build up a strong team to run hatchery
- Collection of breeders of Grouper, Blue fin and Yellow fin breams and silver sea bream from wild source and its acclimatization in captive environment
- Record all biological data and ensure pathogen free pathogen prior to stock
- Feed preparation and its ration management
- Monitoring of all water quality parameters and ensure always optimum
- Activation, Monitoring and maintenance of RAS
- Adjust photo thermal period according to production plan
- Collection of eggs and its quality analysis
- Larvae culture of Grouper, Sea bream and other local breams
- Production of Algae, Rotifers and Artemia
- Transportation of post larvae to weaning section
- Supervising of weaning and nursery husbandry activities
- Preparation of biosecurity procedures and its strict implementation and review
- Plan and coordinate fingerling releasing to sea
- Live Juveniles transportation
- Regular checkup of health status of fishes
- Regular monitoring of quality of live feeds and Larvae
- Organize and allocation of daily work schedule
- Staff training
- Assist Hatchery manager in his all works

Production Achievement: 15 million fingerlings of below mentioned species per year

Fish species successfully produced:

S. No	Scientific Name	Common Name
1	<i>Epinephelus coioides</i>	Orange spotted grouper
2	<i>Sparidentex hasta</i>	Silvery black porgy
3	<i>Rhabdosargus sarba</i>	Gold lined Sea Bream
4	<i>Acanthopagrus latus</i>	Black Sea Bream
5	<i>Sparus aurata</i>	European sea bream
6		

Farm consultant:

I had worked as farm consultant of integrated fish farming project in Nilambur Municipality, Kerala, India from April 2014 to September 2014.

- Integrated Fish farming
- Aquaponic Farms

Senior Supervisor- Marine Fin fish:

Hatchery & Brood stock Department (RAS), Fish Business Unit

National Aquaculture Group (NAQUA), Jeddah, K.S.A, 1 April 2013 to 12 March 2014.

Job Responsibilities:

- Organization of staff and allocation of work on daily, weekly & monthly roster programs.

- Daily monitoring of the operational status of RAS & supporting equipment (e.g. Chillers, Oxygen generators, cold stores, etc.)
- Controlling the production of live feed ensuring the quantity & quality of the live feed is sufficient to support the larval rearing unit.
- Larval management
- Supervising all activities of brood stock unit (feeding, egg collection & egg disinfection, RAS operation, Thermal & Photo control, etc.)
- Preparation of weekly plans for larval stocking, grading and fry delivery to Pre-grow/Nursery out section.
- Supervising of regular maintenance of tools and machines and cleanliness activities of RAS Sending water samples to laboratory for chemical and microbiological analysis in regular basis and verifying the results and taking corrective actions if needed.
- Managing the daily recording of systems and production data. Implementation of bio-security procedures and Updating of biosecurity protocols
- Ensure compliance with SOP for all activities.
- Preparation of daily, weekly and monthly production reports.
- Management of materials to ensure all consumable stocks is monitored and replacements ordered in time.
- Involved R&D activities of Amberjack fry production under controlled condition.

Produced species:

Lates calcarifier (Barramundi) and also developed brooders of Sea bream, Red snapper, Amberjack, Milk fish and Grouper.

Monthly production is **2.5-3 million** Barramundi fry.

Senior Supervisor- Marine Fin fish:

Nursery and Pre-grow out Department (RAS), Fish Business Unit, National Aquaculture Group (NAQUA), Jeddah, K.S.A from 27 December 2012 to 31 March 2013.

Job Responsibilities:

- Organization of staff and allocation of work on daily, weekly & monthly roster programs Management of water treatment and support system to ensure problem free and bio-secure operation.
- Managing the daily recording system & production data.
- Prepare Bio security plans and continuous monitoring of its implementation.
- Preparation of grading plans and supervising fish grading activities by using Manual graders and mechanical graders and daily monitoring of operation status of fish pumps, fish graders and fish counters.
- Management of quality (deformity & sorting) and disease control (vaccination) system to ensure delivery of robust and healthy fish to the on growing Operation

Deputy Hatchery Manager-Fish Hatchery

Mubarak Fisheries LLC (Currently Fish farm LLC), MERC Campus, Umm Al Quwain, UAE from 23 January 2010 to 25 November 2012.

Job Responsibilities:

- Management and Supervising of all the daily routine activities for marine fin fish hatchery.
- It includes Brood stock Management, Larval rearing, Weaning, Nursery rearing, Fish health management, Juveniles transportation for commercial cage farming and sea ranching program, Water quality management & system operations.
- Management of live feed production with ensuring good quality and quantity.
- Control the live feed production as per the need to minimize the usage of raw material Preparation of monthly production plan and monthly reports.

- Preparation of Bio security plan and its effective implementation.
- Assisted company GM in his all production related activities.
- Organization of staff and allocation of work on daily, weekly & monthly roster programs Also involved in Cage farming of sea bream.

Produced Species:

S. No	Scientific Name	Common Name
1	<i>Epinephelus coioides</i>	Orange spotted grouper
2	<i>Sparus aurata</i>	Sea Bream
3	<i>Sparidentex hasta</i>	Silvery black porgy
4	<i>Acanthopagrus latus</i>	Black Sea Bream
5	<i>Dicentrachus labrax</i>	European sea bass

Fisheries Extension Officer:

I had worked from 27 September 2008 to 20 January 2010 at the Ministry of Fisheries, Govt. of Kerala India.

Job Responsibilities:

- Organize aquaculture training & extension programs.
- Technical surveyed of water bodied for to explore suitable sites for Fish and Shrimp farming. Supervised and coordinated all Aquaculture activities throughout the district.
- Supervised and given technical advice to ornamental fish farmers. Given technical advices to fish farms and hatcheries.

- Set up of small fish cages in brackish waters and high deep quarry ponds to culture Pearl spot, milk fish and Mugil species.
- Coordinate fish and shrimp harvest and find out suitable market.
- Technical guidance to set up and operate aquaponics farms
- Formed Panchayath level fish farmer's clubs, supervised and monitored regular activities of Panchayath Aquaculture coordinators.

Technical Assistant

Kerala Forest research Institute, Thrissur, Kerala, worked from 10 July 2008 to 26 September 2008.

- Conducted different types of forestry extension programs.
- Conducted different limnological analysis on different types of water bodies, includes ponds, rivers and estuaries.

Positions of responsibility

Unit Secretary of National Service Scheme (youth organization under Ministry of youth welfare, Govt. of India).

State coordinator of Palliative Care in Campus (WHO demonstration project).
Volunteer of disability unit of Aligarh Muslim University (Project under Ministry of Human Resources, Govt. of India).

Founder secretary of a NGO named 'medics' runs with human welfare activities.

Strengths

Hard working & quick at grasping emerging technologies

Leadership qualities & good interpersonal communication skills

Able to work both independently & within a team structure

Able to tolerate in culturally and climatologically different conditions

Computer Skills:

MS Office, Windows basics & Internet

Language proficiency:

English, Hindi, Malayalam & Arabic

Personal profile:

Permanent address:

Puthiathu House, Pathiriyal PO Manjeri 3, Malappuram, Kerala,
India.PIN-676123.

Passport No. H 0540245

Marital status: married

Contacts: 0091 4832 721357(Residence)

aslampathiri (Skype)

Date of birth: 12 October 1985