

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Puthenpurakkal Melvin Martin**

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Nationality Indian

Date of birth (09 – Mar – 97) 09 / March / 1997

Gender Male

Marital Status Single

Smoker or Non-smoker Non – smoker

**Desired employment /
Occupational field** Hatchery Technician / Aquaculture specialist

Work experience

Dates Sept 2018 - Present (National Aquaculture group, Saudi Arabia)
Initially joining the company as a trainee, I have successfully progressed as a QC officer. Undergone training in Shrimp farms, Harvest unit, Fish culture unit, Shrimp and fish processing plant. I have worked as QC in shrimp processing plant and later on, working as Onland & offshore operational Aquaculture QC.

May 2017 - August 2018 (Kay Kay exports)
Initially after completing my graduation, joined the company as a trainee and gained practical knowledge in Seafood. I have worked as online QC in plant and later on assigned as Elisa technician. I have also gained basic knowledge in Seafood microbiology.

Occupation or position held Aquaculture QC

Main activities and responsibilities Verification of quarantine and brood stock facilities,
spawning quantification and cross verification of collected eggs,
On the basis of spawning - study carried on stages of Egg collection, hatching, viable larvae till transferred to weaning area.
Larval rearing and feeding of live feeds, probiotics, enrichments and inert feeds,
Live feed residual,
Functioning of photoperiodic system,
Maintenance of RAS system in brood stock and larval rearing unit,
Verification of daily water quality parameters (D.O, temperature, salinity, pH , ammonia);
Weekly and monthly water sampling and study on TAN, nitrate, nitrite, pH and alkalinity,
Daily quality evaluation in greenhouse, brood stock, live feed and larval unit.

Name and address of employer National aquaculture group, Saudi Arabia,
P.O. Box 20, Al - Lith 21961, Kingdom of Saudi Arabia

Type of business or sector Aquaculture

Education and training

Dates Designing Recirculating aquaculture system, Cornell University (ongoing),
Graduated in zoology, MG university (2014 -2017)

Title of qualification awarded Graduation in bachelor of science.

Principal subjects/occupational skills covered Zoology

Personal skills and competences

Mother tongue(s) **Malayalam**

Other language(s)

Self-assessment
European level ()*

English

Hindi

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Proficient user	B2	Proficient user	B1	Proficient user	B1	Proficient user	B1	Intermediate user
B2	Proficient user	B2	Proficient user	B2	Proficient user	B2	Proficient user	B1	Intermediate user

Organisational skills and competences

- ☐ Certificate for training in HACCP, and seafood microbiology by EIA.
- ☐ Quality classification on the basis of severity in live fish in Pre - grow out.
- ☐ Procedures and verification for disinfection.
- ☐ Tools disinfection, personal hygiene and access limitation of people movement among different section for Biosecurity Protocol.
- ☐ Procedures and verification for fish vaccination.

Technical skills and competences

- ☐ Fish culture techniques and Rearing procedures.
- ☐ Water Dynamics. (flow, flow pattern, availability, temperature)
- ☐ Experience with fish counting, Grading & transfer equipment and process.
- ☐ Experience in Recirculating Aquaculture system.
- ☐ Knowledge of Aquaculture equipment in Recirculation.
- ☐ Sex Determination & Selection of Brood stock.

Computer skills and competences

Knowledge in MS word, excel, presentation. (in schools and computer teaching centre)

Artistic skills and competences

Wood carving, writing, reading, playing guitar.

Driving licence

Two and four wheelers.

Additional information

Undergone 3 years N.C.C training, in the Army wing, holder of B - Certificate.

References

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