### Summary

- Grouper, seabass, milkfish, king crab and tilapia
   production
- 10 years of accumulated experience in Aquaculture, HR, Admin and Logistics
- Taken up units in MSc. Aquaculture, with thesis requirements remaining to run for graduation
- Systematic, organized, results and data driven

## Esobel D. Jaen-Fernando Aquaculturist

Birthday: July 6, 1990 Gender: Female Nationality: Filipino

esobeldjaen@gmail.com www.esobeljaen.info



#### **WORK EXPERIENCE**

	Company name	Role	Duration	Responsibilities				
6	Forever Oceans (4 months) Fish Farm	months) Manager <b>Present</b>		<ul> <li>Hands-on work</li> <li>Production planning</li> <li>Execution and implementation</li> <li>Budget management</li> <li>Facilities management</li> <li>Training and coaching of employees</li> <li>Revision and drafting of SOPs</li> <li>Regular Reporting to President-Director</li> <li>Setting up of management systems (for Hatchery, Supply Chain, Security, etc.)</li> <li>Closely working with Panama, Hawaii, and Brazil Teams Note: still setting up the plan for cages</li> </ul>				
5	When In Baguio Inc. (2 years and 2 months) Tech/Services	Member, Board of Directors (Baguio, Philippines)	Jan 2022 – Present	Board voting and other approvals				
		Management Consultant (Baguio, Philippines)	Dec 2020 – Dec 2021, part-time	<ul> <li>Advise on: <ul> <li>Organizing and control of workflow processes</li> <li>Human resource management; contracts for riders and partner merchants</li> <li>Introducing and setting of key performance indicators; goal setting for departments</li> <li>Data driven decision making and planning</li> <li>Transition work from sole proprietorship to a corporation Advised to launch a secondary mobile application while retaining the current market; now WIB Inc. has one super app and one delivery service app.</li> <li>Earnings increased to 200%++ in one year due to systems improvement. Offered to own a share in the company.</li> </ul> </li> </ul>				
4	Yalelo (1 year and 5 months) Fish Farm	Hatchery Process Improvement Consultant (Siavonga, Zambia)	Feb – Jul 2022	<ul> <li>Advise on Hatchery Systems Improvement and Hatchery Team Management</li> <li>Water quality improvement</li> <li>Generate weekly and monthly reports</li> <li>Work closely with HR to improve knowledge transfer</li> <li>Act as Hatchery Manager while training the Deputy Manager and Hatchery Team (120 employees)</li> <li>Production of 8 million 3.5-gram fingerlings per month</li> </ul>				

		Hatchery Manager (Buikwe, Uganda)	Jan – Dec 2021	<ul> <li>Hatchery systems management (production planning, leading, organizing, control and troubleshooting)</li> <li>Revise and implement SOPs (hatchery manual of processes and systems)</li> <li>Conduct tests and experiments for the improvement of the hatchery</li> <li>Coordinate with procurement team regarding logistics needed in the hatchery</li> <li>Facilitate meetings within the hatchery</li> <li>Generate regular reports (weekly, monthly, quarterly and annually)</li> <li>Handle 70+ employees in two hatchery sites; team empowerment, training and coaching</li> <li>Hands-on work in the hatchery (sexing of fish, sampling, fish transfers, etc.)</li> <li>Production of 3.5 million fingerlings per month  The methods introduced and implemented in the hatchery has helped increase the survival rates from 40%+ to 80%+; Note that Lake Victoria is one of the most eutrophic lakes in Africa, and hence, has the most challenging water quality as per aquaculture experts / consultants (refer to Appendix 2).</li> </ul>
3	Mayamang Karagatan Inc. (6 years and 2 months) Fish Farm	Operations Manager (Pangasinan, Philippines)	Sept 2016 – Dec 2020	<ul> <li>Hatchery design and systems management for finfishes and natural food production, logistics, maintenance, security and manpower</li> <li>Planning of production and other activities in the operations</li> <li>Hands-on work in the hatchery</li> <li>Design and execute tests for the improvement of the hatchery</li> <li>Handle 40+ employees; coaching, mentoring and training of team members (lalso served as the Admin/HR OIC)</li> <li>Prepare annual and monthly budget plans for operations</li> <li>Close communication with Sales and Marketing for the disposal of products</li> <li>Purchasing of logistics; communicate and coordinate with suppliers local and abroad</li> <li>Communicate and collaborate with partners and stakeholders (local government, aquaculture and fisheries bureau, other private farms, partner universities and institutions)</li> <li>Average production of 35,000 grouper fingerlings (3.5 inch) per month, 15,000 seabass fry (1.0 inch) per month – March to November</li> <li>15,000 crablets (0.5 mm) per month – December to February</li> </ul>
		Hatchery Supervisor (Pangasinan Philippines and Bali, Indonesia)	Nov 2014 – Sept 2016	<ul> <li>Setup the farm</li> <li>Supervise the production of green and tiger groupers, Asian seabass, milkfish and mud crab</li> <li>Hands-on work in the hatchery such as breeding, tank management, cleaning, feeding, microscopy, egg measurements and other related activities</li> <li>Conduct actual and estimated inventory of fish larvae and nursery</li> <li>Conduct tests relevant to Finfish Production</li> <li>Preparation of forms relevant to production</li> <li>Collection of data relevant to production; analysis of collected data</li> <li>Disposal of fingerlings produced; costing and preparation of quotations for fingerling disposal</li> <li>Monitoring and inventory of supplies; purchasing of supplies for the section</li> <li>Coaching, mentoring and training of team members; handle 9 technicians under Finfish Section</li> </ul>
2	Century Pacific Foods Inc. (11 months) Canning	Quality Assurance Inspector	Jan 2014 – Nov 2014	<ul> <li>Monitor food processing / food handlers and ensure that the standards are followed</li> <li>Conduct GMP auditing</li> <li>Ensure the quality of the food products by conducting sampling of the said products,</li> <li>i.e. collection of parameters such as salinity, qualifying of cans and lids, taste tests, checking the temperature of storage rooms and production areas, quality and correctness of labelingetc.</li> <li>Provide approval for releasing of products</li> </ul>

1	National Fisheries Research and Development Institute (1 year and 3 months) Government Agency, Fisheries	Research Assistant	Oct 2012 – Dec 2013	<ul> <li>Identify fish species found in Manila Bay</li> <li>Fish biological analyses, i.e. gonad and fecundity analysis</li> <li>Encode data on fish stock assessment using a database system</li> <li>Technical reports/biological and resource assessment analysis</li> <li>Present reports/updates about Save Manila Bay Project in conferences and seminars</li> <li>Monitor data enumerators—check the validity of their data, monthly monitoring in selectedManila Bay landing centers (Bataan, Bulacan, Cavite, Metro Manila)</li> <li>Organize trainings and seminars</li> <li>Admin/clerical works</li> </ul>
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### **EDUCATION**

	Institution	Degree	Duration	Relevant Courses
2	Central Luzon State University	Aquaculture, MSc.	2017 – present	<ul> <li>Aquaculture Economics</li> <li>Water Quality</li> <li>Aquaculture Engineering</li> <li>Management of Hatcheries and Related Facilities</li> <li>Fish Nutrition</li> <li>Parasites and Diseases</li> </ul>
1	University of the Philippines	Biology, BSc.	2006 – 2012	<ul> <li>Marine Biology</li> <li>Biochemistry</li> <li>Organic Chemistry</li> <li>Physiology</li> <li>Anatomy of Vertebrates</li> <li>Animal Behavior</li> </ul>

# **REFERENCES**

	NEINCE3						
	Name	Relationship	Position	Institution/Company	Contact Details		
1	Marc Verkuijl	Superior	Technical Production Director	First Wave Group (NL) Yalelo (UG / ZM)	mverkuijl@yalelo.ug		
2	Rhina Lilibeth Perante	Superior	former Vice President / Executive Director	Mayamang Karagatan Inc.	+63 917 865 9006 rhina.perante@gmail.com		
3	Dr. Jose Abucay	Professor	Professor	Central Luzon State University	+63 977 809 2610 jsa328@yahoo.com		
4	Dr. Westly Rosario	Mentor	former Center Chief	BFAR – National Integrated Fisheries Technology Development Center	+63 917 830 0812		
5	Roberto Ballon - Ramon Magsaysay Awardee (Asia's Nobel Prize) - UN Climate Change PH Representative	Mentor	Fish Farmer Environmentalist	KGMC (Kapunungan sa Gagmayng Mangingisda sa Concepcion)	+63 936 440 6190 FB Messenger		
6	Quennie Morales Bilugan	MSc Classmate	former MSc Student	Central Luzon State University	+63 917 146 4193		
7	Regjel Frans Balingit	Direct Report	former Hatchery Supervisor	Mayamang Karagatan Inc.	+63 935 113 3595		

### **APPENDIX 1: TRAININGS AND CERTIFICATIONS**

TRAININGS AND SEMINARS ATTENDED	PROVIDER	LEVEL	NATURE OF PARTICIPATION	LOCATION	DATE ATTENDED	
Leadership	EVERY NATION LEADERSHIP INSTITUTE	Local	Participant	San Carlos, Pangasinan,	2018 -	Sept 2018 -
				Philippines	2019	Sept 2019
Problem Solving and Decision Making	ANCILLA	Local-based	Participant	Alabang, Muntinlupa, Philippines	2018	May 15-16
Wastewater Treatment	XYLEM	International	Participant	BGC, Taguig, Philippines	2017	Oct. 11
Space Management	POWERMAX CONSULTING GROUP INC.	Local-based	Participant	Makati, Philippines	2017	Jul. 20
Developing the Leader Within You by John Maxwell	INSPIRE	Local-based	Participant	EDSA Shangri-la, Philippines	2016	Oct. 18-19
Trainor's Training on Siganid and Seabass Breeding and Culture Management	BFAR-NIFTDC	Regional	Participant	Dagupan, Pangasinan	2016	Sept. 28-30
Culture of Microworms	BFAR-NIFTDC	Regional	Participant	Dagupan, Pangasinan	2016	Aug. 16
Advanced Supervisory Development Program	ANCILLA	Local-based	Participant	Makati, Philippines	2016	Feb. 10-11
Supervisory Development Program	ANCILLA	Local-based	Participant	Makati, Philippines	2015	Aug. 18-19
Effective Business Communication	ANCILLA	Local-based	Participant	Makati, Philippines	2015	Jul. 22-23
Training on Hybrid Grouper Management	CV DEWATA LAUT	International	Trainee	Bali, Indonesia	2015	May 14 - July 10
Training on Hybrid Grouper Management	Balai Besar Riset Budidaya Laut dan Penyuluhan Perikanan (BBPPBL)	International	Trainee	Bali, Indonesia	2015	Feb. 17 - Apr.18
Phycology, Food Organism, Grouper and Siganid Broostock Management	MSU NAAWAN	Provincial	Trainee	Misamis Oriental, Philippines	2015	Jan. 13 - Feb. 6
Marine Finfish Hatchery Operations	SEAFDEC	National	Trainee	Tigbauan, Iloilo, Philippines	2014	Dec. 1-19
Natural Food Operations	SEAFDEC	National	Trainee	Tigbauan, Iloilo, Philippines	2014	Nov. 19-28
Manila Bay Project Meeting and Planning Workshop	BFAR-NFRDI	Regional	Participant	Quezon City, Philippines	2013	Nov. 3-6
Fisheries Status Presentation and Training Workshop on Data Collection and Fish Biology	BFAR-NFRDI	Regional	Presenter	Tacloban, Leyte, Philippines	2013	Jul. 23-27
Training Workshop on the Reproductive Biology of Selected Dominant Fish Species in Manila Bay	BFAR-NFRDI	Regional	Staff	Quezon City, Philippines	2013	Apr. 22-25
Gender Sensitivity Training	BFAR-NFRDI	Local-based	Participant	Quezon City, Philippines	2013	Mar. 13
Meeting Workshop: Evaluation of Data Results for Manila Bay Project 2012 Annual Report Preparation	BFAR-NFRDI	Regional	Presenter	Quezon City, Philippines	2012	Dec. 17-18
Training Workshop under Manila Bay Fisheries Resources and Ecological Assessment Project	BFAR-NFRDI	Regional	Participant	Quezon City, Philippines	2012	Sept. 26-28
Advancement training on computer usage and application	BFAR-NFRDI	Local-based	Participant	Quezon City, Philippines	2013	Nov. 14-15



Butembe Village, Buikwe District, Uganda

# **FAREWELL ESOBEL**



Please join me in bidding farewell to our Hatchery Manager Esobel Jaen who will be leaving the Company effective 17th December 2021.

Esobel joined Yalelo Uganda in January 2021, where she turned around a struggling Hatchery Department. During her tenure, she improved survival rates from 40% to 80%.

streamlined Protocols Procedures, built a competent and confident team that resulted in increased efficiency.

Esobel has also been instrumental in improving biosecurity measures that have resulted into improved fish health. .

We would like to thank Esobel for her immense contribution and wish her well in her future endeavors.







From: Shivan Tandekwire Sibalu, Employee Relations Manager Can be verified with Marc Verkuijl, Yalelo Technicial Production Director (reference # 1, page 3)