

PERSONAL DATA SHEET

WARNING: Any misrepresentation made in the Personal Data Sheet and the Work Experience Sheet shall cause the filing of administrative/criminal case/s against the person concerned.

READ THE ATTACHED GUIDE TO FILLING OUT THE PERSONAL DATA SHEET (PDS) BEFORE ACCOMPLISHING THE PDS FORM.

Print legibly. Tick appropriate boxes ( ) and use separate sheet if necessary. Indicate N/A if not applicable. DO NOT ABBREVIATE.

1. CS ID No. (Do not fill up. For CSC use only)

I. PERSONAL INFORMATION

2. SURNAME	Dumalan		
FIRST NAME	Rafael Junnar	NAME EXTENSION (JR., SR) N/A	
MIDDLE NAME	Parrilla		
3. DATE OF BIRTH (mm/dd/yyyy)	05/10/1986	16. CITIZENSHIP	<input checked="" type="checkbox"/> Filipino <input type="checkbox"/> Dual Citizenship <input type="checkbox"/> by birth <input type="checkbox"/> by naturalization Pls. indicate country:
4. PLACE OF BIRTH	Ormoc City	If holder of dual citizenship, please indicate the details.	
5. SEX	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female		
6. CIVIL STATUS	<input checked="" type="checkbox"/> Single <input type="checkbox"/> Married <input type="checkbox"/> Widowed <input type="checkbox"/> Other/s:	17. RESIDENTIAL ADDRESS	Unit 11 54A Mabini St. House/Block/Lot No. Street Lady Sams Apartment Zone 2 Subdivision/Village Barangay Baybay City Leyte City/Municipality Province
7. HEIGHT (m)	1.70	ZIP CODE	6521-A
8. WEIGHT (kg)	67	18. PERMANENT ADDRESS	Blk.7 Lot 7 House/Block/Lot No. Street Puraville Subdivision Brgy. Bagong Buhay Subdivision/Village Barangay Ormoc City Leyte City/Municipality Province
9. BLOOD TYPE	B	ZIP CODE	6541
10. GSIS ID NO.	2005351138	19. TELEPHONE NO.	053-561-9875
11. PAG-IBIG ID NO.	121-206-813-378	20. MOBILE NO.	63-995-3586357; 63-922-389-8809
12. PHILHEALTH NO.	03-025900206-7	21. E-MAIL ADDRESS (if any)	rafaeljunnar.dumalan@gmail.com
13. SSS NO.	34-6985571-2		
14. TIN NO.	26-732-597-000		
15. AGENCY EMPLOYEE NO.	NA		

II. FAMILY BACKGROUND

22. SPOUSE'S SURNAME	NA	23. NAME OF CHILDREN (Write full name and list all)	DATE OF BIRTH (mm/dd/yyyy)
FIRST NAME	NA	NAME EXTENSION (JR., SR)	NA
MIDDLE NAME	NA		
OCCUPATION	NA		
EMPLOYER/BUSINESS NAME	NA		
BUSINESS ADDRESS	NA		
TELEPHONE NO.	NA		
24. FATHER'S SURNAME	Dumalan		
FIRST NAME	Rodrigo	NAME EXTENSION (JR., SR)	N/A
MIDDLE NAME	Diaz		
25. MOTHER'S MAIDEN NAME			
SURNAME	Parrilla		
FIRST NAME	Dolores		
MIDDLE NAME	Bejoc		

III. EDUCATIONAL BACKGROUND

26. LEVEL	NAME OF SCHOOL (Write in full)	BASIC EDUCATION/DEGREE/COURSE (Write in full)	PERIOD OF ATTENDANCE		HIGHEST LEVEL/ UNITS EARNED (if not graduated)	YEAR GRADUATED	SCHOLARSHIP/ ACADEMIC HONORS RECEIVED
			From	To			
ELEMENTARY	Saint Peter's College	Primary	1993	1999	NA	1999	with honors
SECONDARY	Saint Peter's College	Secondary	1999	2003	NA	2003	with honors
VOCATIONAL / TRADE COURSE	NA	NA	NA	NA	NA	NA	NA
COLLEGE	Visayas State University	BS Biology (major Marine Biology)	2003	2007	NA	2007	cum laude
GRADUATE STUDIES	University of the Philippines - Diliman	MS Marine Science	2009	2007	NA	2017	DOST-SEI scholar

(Continue on separate sheet if necessary)

SIGNATURE		DATE	06/24/2022
-----------	---	------	------------



IV. CIVIL SERVICE ELIGIBILITY

27. CAREER SERVICE/ RA 1080 (BOARD/ BAR) UNDER SPECIAL LAWS/ CES/ CSEE BARANGAY ELIGIBILITY / DRIVER'S LICENSE	RATING (If Applicable)	DATE OF EXAMINATION / CONFERMENT	PLACE OF EXAMINATION / CONFERMENT	LICENSE (if applicable)	
				NUMBER	Date of Validity
Certificate of Eligibility (Honor)		03/28/2009		10080223	02/04/2007

(Continue on separate sheet if necessary)

V. WORK EXPERIENCE


(Include private employment. Start from your recent work) Description of duties should be indicated in the attached Work Experience sheet.

28. INCLUSIVE DATES (mm/dd/yyyy)		POSITION TITLE (Write in full/Do not abbreviate)	DEPARTMENT / AGENCY / OFFICE / COMPANY (Write in full/Do not abbreviate)	MONTHLY SALARY	SALARY/ JOB/ PAY GRADE (if applicable)& STEP (Format *00-00*) INCREMENT	STATUS OF APPOINTMENT	GOVT SERVICE (Y/ N)
From	To						
08/15/2020	present	Instructor I	Visayas State University (DBS)	P24,495	SG 12	substitute	Y
03/15/2020	08/15/2020	Supervising Env'l Mgt. Specialist	LGU Ormoc (ENRO)	P65,319	SG 22	permanent	Y
01/07/2018	03/15/2020	Environmental Mgt. Specialist II	LGU Ormoc (ENRO)	P29,010	SG 15	permanent	Y
12/02/2018	06/30/2018	Administrative Officer I	LGU Ormoc (CAO-Fisheries)	P18,217	SG 8	casual	Y
08/15/2017	12/15/2017	Sr. Environmental Scientist	AECOM Philippines Inc. (Environment Department)	P50,000	N/A	contractual	N
09/15/2015	01/31/2017	Research Associate	The Marine Science Institute (University of Philippines - Diliman)	P32,254	SG 16	contractual	N
01/05/2012	12/31/2014	Sr. Research Assistant	The Marine Science Institute (University of Philippines - Diliman)	P27,653	SG 14	contractual	N
04/15/2008	10/31/2010	Research Assistant	The Marine Science Institute (University of Philippines - Diliman)	P17,461	SG 12	contractual	N
06/28/2007	03/31/2008	Independent Science Officer	Global Satria Sdn. Bhd.	P11,000	N/A	contractual	N

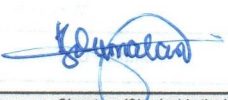
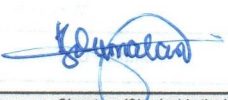
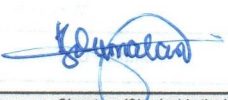



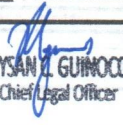
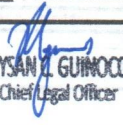
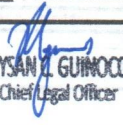
(Continue on separate sheet if necessary)

SIGNATURE		DATE	06/24/2022
-----------	---	------	------------



VI. VOLUNTARY WORK OR INVOLVEMENT IN CIVIC / NON-GOVERNMENT / PEOPLE / VOLUNTARY ORGANIZATION/S						
29.	NAME & ADDRESS OF ORGANIZATION (Write in full)	INCLUSIVE DATES (mm/dd/yyyy)		NUMBER OF HOURS	POSITION / NATURE OF WORK	
		From	To			
	Marine Laboratory (Institute of Tropical Ecology) - VSU	01/04/2007	01/06/2007	3hrs/day	Eco-volunteer	
(Continue on separate sheet if necessary)						
VII. LEARNING AND DEVELOPMENT (L&D) INTERVENTIONS/TRAINING PROGRAMS ATTENDED						
(Start from the most recent L&D training program and include only the relevant L&D training taken for the last five (5) years for Division Chief/Executive Managerial positions)						
30.	TITLE OF LEARNING AND DEVELOPMENT INTERVENTIONS/TRAINING PROGRAMS (Write in full)	INCLUSIVE DATES OF ATTENDANCE (mm/dd/yyyy)		NUMBER OF HOURS	Type of LD (Managerial/ Supervisory/ Technical/etc)	CONDUCTED/ SPONSORED BY (Write in full)
		From	To			
	ISTORYA LAWOD: Stories from the IMFO Faculty and REPS – Talks on Marine Productivity	05/20/2022	05/20/2021	2hrs	Technical	University of the Philippines Visayas, Miagao, Iloilo via Zoom
	53rd FIMFS Annual Convention	04/28/2022	04/28/2022	16hrs	Technical	University of the Philippines Visayas, Miagao, Iloilo via Zoom
	Predatory Bacteria, Bacteriovorax sp. As Biocontrol Agent against Vibrio spp. In Pacific Whiteleg Shrimp (Penaeus vannamei)	08/04/2022	08/04/2022	2 hr	Technical	University of the Philippines Visayas, Miagao, Iloilo via Zoom
	Training on the Economics of Water Pollution and Solid Waste Management	03/24/2022	03/31/2022	40 hrs	Technical	Economy and Environmental Group Philippines via Zoom
	2nd National Blue Carbon Symposium: Beyond the Research	03/24/2022	03/25/2022	16 hrs	Technical	BlueCARES Project via Zoom
	Probing the Mysteries of the Pulang Pasayan: Anchialine Pools and the Ecology of Anchialine Shrimp	09/03/2022	09/03/2022	2 hrs	Technical	College of Arts and Sciences, University of the Philippines Visayas, Miagao, Iloilo via Zoom
	Understanding Physiological Vulnerability of Ulva spp.: Implication to Green Tide Blooms (ULVA)	01/27/2022	01/28/2022	8 hrs	Technical	DOST - PCAARRD via Zoom
	Webinar on Ecosystem Approach to Fisheries Management (EAFM)	12/01/2022	12/01/2022	4 hrs	Technical	Institute of Fish Processing Technology, University of the Philippines Visayas, Miagao, Iloilo via Zoom
	6th International Conference on Fisheries and Aquatic Resources (ICFAS 6)	11/24/2021	11/26/2021	24 hrs	Technical	CAS – UPV and Asian Fisheries Social Science Network
	Informative Seminar on Aquatic Science and Sustainability	10/28/2021	10/28/2021	4 hrs	Technical	UPV – GRASFA via Zoom
	Preparing Education and Energy for a Changing Climate	10/19/2021	10/19/2021	8 hrs	Technical	NAST PHL TOWNS TALKS via Zoom
	Isda talk 2021: A Conversation on Conservation	10/20/2022	10/20/2022	2 hrs	Technical	University of the Philippines Visayas, Miagao, Iloilo via Zoom
	Climate Change Resilience: Role of Nature-based Solutions	10/21/2022	10/21/2022	2 hrs	Technical	MSU – Iligan Institute of Technology via Zoom
	Webinar on Climate Change and its Impact on Ocean Fisheries	09/15/2021	09/15/2021	2 hrs	Technical	DA - National Fisheries Research and Development Institute via Zoom
	VSU Faculty Onboarding	08/16/2021	08/18/2021	24 hrs	Technical	Visayas State University via Zoom
	Enhancing Microbial for On-shore Economy: Conversion of Lignocellulosic Biomass to Fuels and Chemicals by Recombinant Microorganisms	10/13/2021	10/13/2021	2 hrs	Technical	UP Visayas – College of Arts and Sciences via Zoom
	Webinar on Greenhouse Gas Inventory for Local Governments	08/18/2021	08/20/2021	24 hrs	Technical	Climate Change Commission via Zoom
	Virtual Training Series on Seaweed Farming	02/09/2021	03/09/2021	16 hrs	Technical	UP Diliman – Marine Science Institute via Zoom
	Moving Forward in Fisheries Aquaculture despite Covid-19 Pandemic	08/24/2021	08/26/2021	8 hrs	Technical	DA – Bureau of Fisheries and Aquatic Resources via Zoom
	Resilient Ecosystems for Sustainable Development in a Changing Climate	09/17/2021	09/17/2021	2 hrs	Technical	NAST PHL TOWNS TALKS via Zoom
	Effects of probiotics isolated from saline tilapia green water against Aeromonas hydrophila infection on juvenile tilapia (Oreochromis niloticus)	08/26/2021	08/26/2021	2 hrs	Technical	UP Visayas GRASFA FISHour via Zoom
	Webinar on Marine Biodiversity in Verde Island Passage (VIP)	08/19/2021	08/19/2021	2 hrs	Technical	DOST - PCAARRD via Zoom
(Continue on separate sheet if necessary)						
VIII. OTHER INFORMATION						
31.	SPECIAL SKILLS and HOBBIES	32.	NON-ACADEMIC DISTINCTIONS / RECOGNITION (Write in full)	33.	MEMBERSHIP IN ASSOCIATION/ORGANIZATION (Write in full)	
	Open Water Diver (PADI)		Pollution Control Officer		Philippine Association of Marine Science	
	Statistica V.7				International Society for the Study of Harmful Algae	
	Primer V.6				Philippine Marine Mammal Stranding Network	
	Oriana V.4				Ormoc SCUBA Divers Club	
(Continue on separate sheet if necessary)						
SIGNATURE				DATE	06/24/2022	



34. Are you related by consanguinity or affinity to the appointing or recommending authority, or to the chief of bureau or office or to the person who has immediate supervision over you in the Office, Bureau or Department where you will be appointed, a. within the third degree? b. within the fourth degree (for Local Government Unit - Career Employees)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details: _____												
35. a. Have you ever been found guilty of any administrative offense?  b. Have you been criminally charged before any court?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details: _____  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details: _____ Date Filed: _____ Status of Case/s: _____												
36. Have you ever been convicted of any crime or violation of any law, decree, ordinance or regulation by any court or tribunal?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details: _____												
37. Have you ever been separated from the service in any of the following modes: resignation, retirement, dropped from the rolls, dismissal, termination, end of term, finished contract or phased out (abolition) in the public or private sector?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If YES, give details: <u>resignation/non-renewal</u>												
38. a. Have you ever been a candidate in a national or local election held within the last year (except Barangay election)?  b. Have you resigned from the government service during the three (3)-month period before the last election to promote/actively campaign for a national or local candidate?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details: _____  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details: _____												
39. Have you acquired the status of an immigrant or permanent resident of another country?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, give details (country): _____												
40. Pursuant to: (a) Indigenous People's Act (RA 8371); (b) Magna Carta for Disabled Persons (RA 7277); and (c) Solo Parents Welfare Act of 2000 (RA 8972), please answer the following items: a. Are you a member of any indigenous group? b. Are you a person with disability? c. Are you a solo parent?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, please specify: _____ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, please specify ID No: _____ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, please specify ID No: _____												
41. REFERENCES (Person not related by consanguinity or affinity to applicant/appointee)													
<table border="1"><thead><tr><th>NAME</th><th>ADDRESS</th><th>TEL. NO.</th></tr></thead><tbody><tr><td>Julissah C. Evangelio</td><td>Brgy. Bunga, Baybay, Leyte</td><td>9275515385</td></tr><tr><td>Analyn M. Mazo</td><td>DBS, Head</td><td>563-7536</td></tr><tr><td>Senona A. Cesar</td><td>DBS, VSU</td><td>563-7536</td></tr></tbody></table>		NAME	ADDRESS	TEL. NO.	Julissah C. Evangelio	Brgy. Bunga, Baybay, Leyte	9275515385	Analyn M. Mazo	DBS, Head	563-7536	Senona A. Cesar	DBS, VSU	563-7536
NAME	ADDRESS	TEL. NO.											
Julissah C. Evangelio	Brgy. Bunga, Baybay, Leyte	9275515385											
Analyn M. Mazo	DBS, Head	563-7536											
Senona A. Cesar	DBS, VSU	563-7536											
42. I declare under oath that I have personally accomplished this Personal Data Sheet which is a true, correct and complete statement pursuant to the provisions of pertinent laws, rules and regulations of the Republic of the Philippines. I authorize the agency head/authorized representative to verify/validate the contents stated herein. I agree that any misrepresentation made in this document and its attachments shall cause the filing of administrative/criminal case/s against me.													
<table border="1"><tr><td colspan="2">Government Issued ID (i.e. Passport, GSIS, SSS, PRC, Driver's License, etc.) PLEASE INDICATE ID Number and Date of Issuance</td></tr><tr><td>Government Issued ID:</td><td>passport</td></tr><tr><td>ID/License/Passport No.:</td><td>P3550230A</td></tr><tr><td>Date/Place of Issuance:</td><td>DFA Puerto Princesa</td></tr></table>	Government Issued ID (i.e. Passport, GSIS, SSS, PRC, Driver's License, etc.) PLEASE INDICATE ID Number and Date of Issuance		Government Issued ID:	passport	ID/License/Passport No.:	P3550230A	Date/Place of Issuance:	DFA Puerto Princesa	<table border="1"><tr><td></td></tr><tr><td>Signature (Sign inside the box)</td></tr><tr><td>06/24/2022</td></tr><tr><td>Date Accomplished</td></tr></table>		Signature (Sign inside the box)	06/24/2022	Date Accomplished
Government Issued ID (i.e. Passport, GSIS, SSS, PRC, Driver's License, etc.) PLEASE INDICATE ID Number and Date of Issuance													
Government Issued ID:	passport												
ID/License/Passport No.:	P3550230A												
Date/Place of Issuance:	DFA Puerto Princesa												
													
Signature (Sign inside the box)													
06/24/2022													
Date Accomplished													
<table border="1"><tr><td></td></tr><tr><td>Right Thumbmark</td></tr></table>			Right Thumbmark										
													
Right Thumbmark													
SUBSCRIBED AND SWORN to before me this <u>11 JUL 2022</u> , affiant exhibiting his/her validly issued government ID as indicated above.													
<table border="1"><tr><td></td></tr><tr><td>ATTY. RYSAN L. GUINOCOR VSU Chief Legal Officer</td></tr><tr><td>Person Administering Oath</td></tr></table>			ATTY. RYSAN L. GUINOCOR VSU Chief Legal Officer	Person Administering Oath									
													
ATTY. RYSAN L. GUINOCOR VSU Chief Legal Officer													
Person Administering Oath													



## WORK EXPERIENCE SHEET

**Instructions:** 1. Include only the work experiences relevant to the position being applied for.

2. The duration should include start and finish dates, if known, month in abbreviated form, if known, and year in full. For the current position, use the word Present, e.g., 1998-Present. Work experience should be listed starting with the most recent/present employment

I.

- Duration: **August 15, 2020 – Present**
- Position: **Instructor I (Substitute)**
- Name of Office/Unit: **Department of Biological Sciences (VSU – Main Campus)**
- Immediate Supervisor: **Dr. Analyn M. Mazo (Department Head)**
- Name of Agency/Organization and Location: **Visayas State University, ViSCA, Baybay City, Leyte**
- List of Accomplishments and Contributions (if any)
  - Waste Management & Pollution Control Committee (Co-chairman)
  - VSU Dumpsite Closure Plan
- Summary of Actual Duties
  - Prepares teaching materials, delivers lectures and laboratory classes;
  - Organize the learning process to enable students to maximize their learning potentials;
  - Create a conducive learning environment and at the same time guide, monitor, and evaluate students' performance; and
  - Performs other task assigned by the immediate supervisor.

II.

- Duration: **March 15, 2020 – August 15, 2020**
- Position: **Supervising Environmental Management Specialist**
- Name of Office/Unit: **Environment and Natural Resource Office-LGU Ormoc**
- Immediate Supervisor: **Hon. Richard I. Gomez, DPA (City Mayor)**
- Name of Agency/Organization and Location: **ENRO, Grd. Flr., New Ormoc City Hall, Aunubing St. Brgy. Cogon, Ormoc City, Leyte**
- List of Accomplishments and Contributions (if any)
  - Solid Waste Management Plan 2020-2029
  - Forest Land Use Plan 2020
- Summary of Actual Duties
  - Supervises the operation of the Environment and Natural Office particularly the following sections: Solid Waste Management Section, Mining Management Section, Water and Air Quality Management Section, and Forest and Wildlife Section in the City of Ormoc;



- Recommend to the Sangguniang Panlungsod and advise the City Mayor on all matters relative to the protection, conservation, maximum utilization, application of appropriate technology and other matters related to the environment and natural resources; and
- Performs other task assigned by the immediate supervisor.

### III.

- Duration: **July 1, 2018 – March 15, 2020**
- Position: **Environmental Management Specialist II**
- Name of Office/Unit: **Environment and Natural Resource Office-LGU Ormoc**
- Immediate Supervisor: **Hon. Richard I. Gomez, DPA (City Mayor)**
- Name of Agency/Organization and Location: **ENRO, Grnd. Flr., New Ormoc City Hall, Aunubing St. Brgy. Cogon, Ormoc City, Leyte**
- List of Accomplishments and Contributions (if any)
  - **Dumalan, R. J. P.** 2018. The state of the mangrove in Ormoc City. State of the Mangrove Summit: Central and Eastern Visayas Proceedings, 23 March 2018. 34-44.
- Summary of Actual Duties
  - Conduct IEC campaigns to ensure the compliance with the requirements of basic environmental laws such as PD 1586, RA 6969, RA 8749, RA 9003, RA 9275 and other related laws;
  - Assist in the monitoring activities of the various multi-sectoral monitoring task forces of all industries operating within the city and submit report on the status of the major environmental concerns of the city; and
  - Identify significant environmental aspects and impact of various activities and recommend mitigating measures and/or management interventions.

### IV.

- Duration: **February 12, 2018 – June 30, 2018**
- Position: **Administrative Officer I**
- Name of Office/Unit: **Animal Production and Fisheries Division-City Agriculture Office**
- Immediate Supervisor: **Marie Elena A. Mendoza (City Agriculturist)**
- Name of Agency/Organization and Location: **City Fisheries Management and Licensing Unit (CFMLU), Brgy. Algeria, Ormoc City, Leyte**
- List of Accomplishments and Contributions (if any)
  - **Malinis at Masaganang Karagatan Finalist (2018)**
- Summary of Actual Duties
  - Conduct workshops and assessment of marine resources including registration of fishing vessel;
  - Works within a defined scope of the licensing unit and prepare activities related to the

- fisheries projects/program; and
- Perform activities to facilitate the conservation and management of fisheries and aquatic resources.

V.

- Duration: **August 15, 2017 – December 15, 2017**
- Position: **Senior Environmental Scientist**
- Name of Office/Unit: **AECOM Philippines Incorporated**
- Immediate Supervisor: **Kathy Hipol-Gavile**
- Name of Agency/Organization and Location: **23rd Flr. Fort Legend Tower, 3rd Ave. Cor. 31st St., Fort Bonifacio Global City, Taguig, Philippines**
- List of Accomplishments and Contributions (if any)
  - N/A
- Summary of Actual Duties
  - Conduct assessment of marine resources and registration of fishing vessel. Perform tasks providing environmental services such as Environmental Impact Assessment (EIA), Initial Environmental Examination (IEE), Environmental Permitting and other environmental studies that may be assigned;
  - Draft and/or review technical reports, assist in preparing and packaging proposals, integrate reports from sub-consultants and provide accurate and professionally responsible outputs on program and on budget; and
  - Perform fieldwork activities including liaising with various government officials or representatives, and coordination with various accredited laboratories and agencies for purposes of testing.

VI.

- Duration: **August 15, 2015 – January 31, 2017**
- Position: **Research Associate**
- Name of Office/Unit: **The Marine Science Institute – UP Diliman**
- Immediate Supervisor: **Marie Antonette Juinio-Meñez, PhD**
- Name of Agency/Organization and Location: **The Marine Science Institute Velasquez St., University of the Philippines, Diliman, Quezon City**
- List of Accomplishments and Contributions (if any)
  - **Dumalan, R. J. P., K. G. V. Bondoc and M. A. Juinio-Meñez. 2019. Grow-out culture trial of sandfish *Holothuria scabra* in pens near a mariculture-impacted area. Aquaculture, 507: 481-492.**
- Summary of Actual Duties
  - Conduct field and laboratory experiments and technology transfer through workshops and seminars;
  - Examine cryptic genetic diversity of *Stichopus cf. horrens* by integrating information on ecology, genetics, and biochemistry; and
  - Infer management units for *Holothuria scabra* and *Stichopus cf. horrens* in selected



marine biogeographic regions in the Philippines.

VII.

- Duration: **May 1, 2012 – May 31, 2015**
- Position: **Senior Research Assistant**
- Name of Office/Unit: **The Marine Science Institute – UP Diliman**
- Immediate Supervisor: **Rhodora V. Azanza, PhD**
- Name of Agency/Organization and Location: **The Marine Science Institute Velasquez St., University of the Philippines, Diliman, Quezon City**
- List of Accomplishments and Contributions (if any)
  - Azanza, R. V., L. J. Cruz, **R. J. P. Dumalan**, N. M. Nero, K. G. V. Bondoc and P. P. L. Rivera. 2016. Biotxin Adsorption Toxin Tracking (BATT): Device for the detection of Paralytic Shellfish Toxin (PST). Invention Disclosure Award – University of the Philippines, April 8, 2016.
- Summary of Actual Duties
  - Conducts orientation and workshops on the new technology for the detection of toxic Harmful Algal Blooms (HABs);
  - Develop Harmful Algal Blooms (HABs) detection device (Solid Phase Adsorption Toxin Tracking – SPATT) for Paralytic Shellfish Toxin and Amnesic Shellfish Toxin; and
  - Monitor and record Harmful Algal Blooms (HABs) occurrences in the Philippines.

VIII.

- Duration: **April 15, 2008 – October 31, 2010**
- Position: **Research Assistant**
- Name of Office/Unit: **The Marine Science Institute – UP Diliman**
- Immediate Supervisor: **Marie Antonette Juinio-Meñez, PhD**
- Name of Agency/Organization and Location: **The Marine Science Institute Velasquez St., University of the Philippines, Diliman, Quezon City**
- List of Accomplishments and Contributions (if any)
  - Juinio-Meñez, M. A., G. M. de Peralta, **R. J. P. Dumalan**, C. M. A. Edullantes and T. O. Catbagan. 2012. Ocean nursery systems for scaling up juvenile sandfish (*Holothuria scabra*) production: ensuring opportunities for small fishers. In: C. A. Hair, T. D. Pickering and D. J. Mills. Asia-Pacific Tropical Sea Cucumber Aquaculture Proceedings. The Australian Centre for International Agricultural Research (ACIAR) No. 136 pp. 57-62.
- Summary of Actual Duties
  - Conduct field/laboratory experiments and conducts seminars, workshops and community capability-building;
  - Improve the existing *Holothuria scabra* culture technology and conduct co-culture trials; and



- Develop an environment-friendly mariculture practice for *Holothuria scabra*.

IX.

- Duration: **June 29, 2007 – March 31, 2008**
- Position: **Independent Science Office - Technicia**
- Name of Office/Unit: **Global Satri Sdn. Bhd.**
- Immediate Supervisor: **Mr. Huan Ung**
- Name of Agency/Organization and Location: **Tmn. Megah Jaya Jln. Tiku, Tawau City, Sabah, Malaysia**
- List of Accomplishments and Contributions (if any)
  - N/A
- Summary of Actual Duties
  - Check water quality and maintain marine aquaculture ponds;
  - Manage Harmful Algal Blooms (HABs) and associated shrimp diseases; and
  - Maintain cultures of probiotic and bacterial stocks in the laboratory



RAFAEL JUNNAR P. DUMALAN

(Signature over Printed Name of Employee/Applicant)

Date: June 24, 2022