

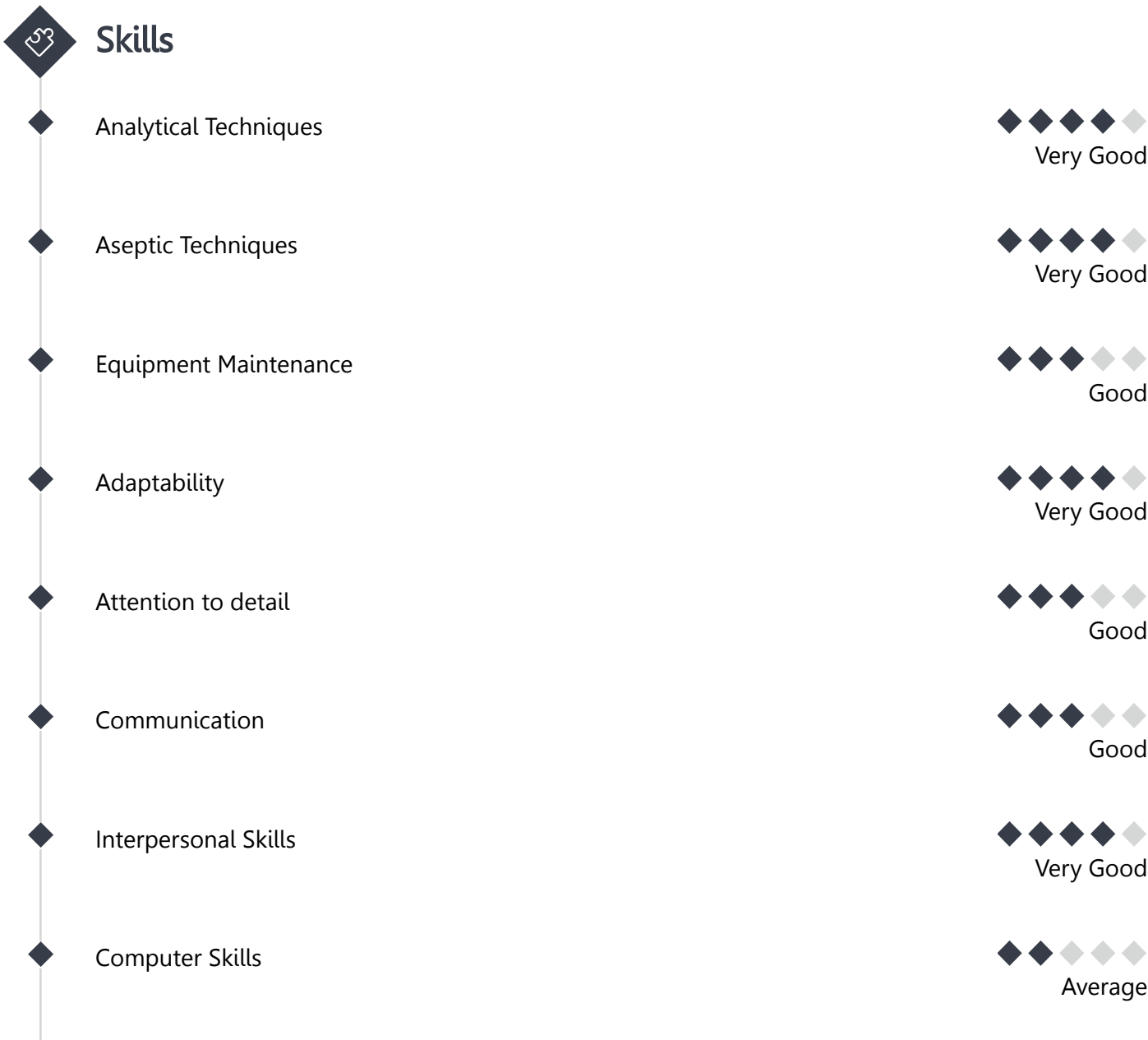
Junalice Managbanag

Tissue Culture Analyst

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Experienced in Tissue Culture with a demonstrated track record of working in the Plant Tissue Culture Laboratory, specializing in Abaca Hybrid and Bamboo species. Possessing strong agricultural research skills, including Marcotting, Grafting, and Hydroponics. And dedicated to apply expertise to support the growth and success of a dynamic organization in a professional capacity.





Work History

Feb 2018 -
Present

Laboratory Aide I

(Plant Tissue Culture Laboratory, Department of Horticulture)

Visayas State University, Baybay City, Leyte

- Conducted inoculation of various bamboo using established protocols and standard operating procedure.
- Executed propagation of various plant species such as bamboo, banana, strawberry and pineapple using established protocols and standard operating procedures.
- Monitored the growth and development of inoculated bamboo plants, propagated bamboo, banana, strawberry and pineapple and documented any observations or deviations from expected results.
- Collected and recorded data on plant growth and development, as well as on the efficiency and effectiveness of tissue culture protocols.
- Cleaned and maintained laboratory equipment and supplies, ensuring they were in good working order and readily available for use.
- Monitored and maintained inventory levels of supplies and equipment, placing orders for new items as needed.
- Maintained high levels of cleanliness and sterility in the laboratory, adhering to established protocols and procedures.
- Collaborated with colleagues to troubleshoot any issues encountered during inoculation process and proposed solutions to improve the process.

Jun 2016 - Jan 2018

Plant Micropropagator

(Plant Tissue Culture Laboratory, National Abaca Research Center)

Visayas State University, Baybay City, Leyte

- Conducted the inoculation of Abaca Hybrid species using established protocols and standard operating procedures, ensuring proper growth and development.
- Propagated Abaca Hybrid plants, utilizing various propagation techniques, including tissue culture and division, to ensure an adequate supply of healthy plants.
- Prepared culture medium for tissue culture, ensuring the proper nutrient and chemical balance required for optimal growth and development.
- Maintained a clean and organized Tissue Culture Laboratory, adhering to established safety and sanitation standards to ensure a safe and healthy work environment.
- Conducted routine maintenance and cleaning of laboratory equipment to ensure proper functionality and prevent contamination.

- Maintained detailed records of laboratory activities, including plant growth and development, media preparation, and laboratory maintenance, to facilitate accurate tracking and reporting of laboratory activities.



Education

Jun 2012 -
Apr 2016

Bachelor of Science in Agriculture

Visayas State University - Baybay, Leyte

THESIS TITLE:

"Response (*Aster ericoides*) to Different Nutrient Solutions Grown in Aggregate Hydroponics System"



Scholarship/s

- VIHOS Grant-In-Aid Funded by: Visca Horticulture Society (2015-2016)



Seminars and Trainings

Jan 2020-
Feb 2020

Organic Agriculture Production NC II
Technical Education and Skills Development Authority (TESDA)
Godoy Organic Land Diversification Farm
Brgy. Can-ipa Baybay City, Leyte

Aug 2015

Short Training Course on Marcotting Technique of Kam-long (Kamatis-Talong)
Garden Show, Visayas State University
Visca, Baybay City, Leyte

Aug 2015

Short Training Course on Marcotting and Grafting Technique of Fruit Trees
Garden Show, Visayas State University
Visca, Baybay City, Leyte

Aug 2015

Short Training Course on Hydroponics and Drip Irrigation Installation
Garden Show, Visayas State University
Visca, Baybay City, Leyte



Languages

English	<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>Good</div>
Filipino	<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>Very Good</div>



Character References

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