

SHEENA MAE P. MANARIN

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EDUCATION

COLLEGE UNIVERSITY

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Batangas State University

2015-2020

- With Scholarship (Dean's Lister 2015-2017)
- Top 3 Outstanding Student Organization President
- Top Outstanding Student Organization Officer
- Leader with Purpose for Community Development Awardee
- Learning Express Plus Program Awardee (Singapore Polytechnic Partnership)
- Philippine Delegate for DOST Week (Research Project Demonstration)
- Top 5 K-Start Up Grand Challenge Winner (South Korea Start Up Challenge)

EXPERIENCE

WILLIS TOWERS WATSON

SENIOR PROJECT ADMINISTRATOR

BGC, Taguig City, Philippines

November 2023- Present

- Performs Data Analysis and Produce Initial results
- Assists in project associated with analyzing data quality, identifying data issues and proposing solutions
- Provides efficient, professional service to meet all client member needs to promote the company's brand
- Identifies areas where the service to clients could be improved and communicate findings to the Team Leader
- Demonstrates commitment by ensuring that personal targets and deadlines are met
- Develops a working knowledge of UK Pension Schemes, their benefit structures and the data and calculations involved in operating team
- Communicates regularly with the team to business process flow
- Works with the Team to improve operational efficiency in order to reduce costs and full use standard process

SUN LIFE PHILIPPINES

FINANCIAL ADVISOR

Lipa City, Batangas, Philippines

October 2022- Present

- Contact clients and set up business meetings.
- Guiding clients towards profitable and secure financial decisions.
- Research marketplace and provide clients with information on new and existing products and services.
- Assess client's overall financial status to understand their needs and develop a solid financial plan.

SUNPOWER ROHQ

PERFORMANCE ENGINEER

Bifan City, Laguna, Philippines

August 2022- November 2023

- Performs simple to complex performance analysis / data validation.
- Develop tools and methods to streamline simulation processes and improve simulation accuracy.
- Consistently meets output targets with no minimal errors.
- In charge of basic to advanced underperformance analysis, whether pre- or post-installation
- In charge of data validation/analysis and delivery of System Performance reports to Customers
- Regularly interacts with Performance Engineer colleagues and Team Lead for process alignment.
- Directly clarifies gray areas with internal or external stakeholders pertaining to a specific request/scope at hand.

SAMSUNG ELECTRO-MECHANICS PHILIPPINES

PROCESS TECHNICAL ENGINEER

Batino, Calamba City, Laguna, Philippines

June 2021- August 2022

- Responsible in developing process and product improvements
- Conducts Data Analytics on Multi-Layer Chip Capacitor
- Develops machine to improve product quality
- Performs root cause analysis for product issue and provides counter measure.
- Performs different product raw materials experiments with respect to quality, method, and cost.
- Create informative reports to document process status and changes.
- Communicates findings and proposals to team members and upper management to meet KPI goals.
- Utilizes data software to analyze and find relevant strategies.
- Supports in managing company events and programs.

CENTER FOR TECHNOPRENEURSHIP AND INNOVATION

PROGRAM ASSOCIATE START UP RESEARCH INTERN

Alangilan City, Batangas, Philippines

August 2020 – December 2020

- Communicates with Start Up Organizers in the Philippines
- Collaborates with Technopreneurship and innovation Sectors.
- Manage different Programs and Webinars

ANZENE CO. LTD (SINGAPOREAN ENERGY COMPANY)

RESEARCH HEAD / TEAM LEADER / INTERN

Pangyo techno Valley, South Korea

August 2019 – December 2019

- Strong Research and Development for Battery Packs
- Develop new innovative product to resolve battery fire issues.
- Conducts Business meetings and Partnerships with Korean Companies
- Perform Pitching Presentation to Start Up Events and Networking
- Attended training and seminars related to market tactics.

SKILLS

Technical Skills: Data Analytics Tools (MS Excel, MS Word, MS PowerPoint, Spotfire)

Design Solutions (Aurora, AutoCAD, Canva)

Languages: Fluent in English and Tagalog

Certifications and Trainings: Safety Officer II (40 hrs training)

With proven **Leadership, Engineering, Innovation, Project Management, Communication** and **Problem-solving** skills

PROJECTS

OPTIMIZATION OF CYLINDER WASHING

BEST NEW IDEA, SAMSUNG ELECTRO-MECHANICS PHILS., YR. 2021

PROJECT B.R.Y.C.E (BIODIESEL REACTOR YIELDING COMMERCIALY AVAILABLE ENERGY- Prototype)

FIRST PLACE, SPEAR PITCH COMPETITION, YR. 2019