

FRANCIS DOMINIC V. MARIANO

INDUSTRIAL ENGINEER

Technological Institute of the Philippines (TIP) QC

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CAREER OBJECTIVE

To build a career in Industrial Engineering where I can practice the knowledge and skills I obtained from the learning outcomes of the Industrial Engineering program of the Technological Institute of the Philippines while also gaining new skills and a better understanding of the different industries.

EDUCATIONAL BACKGROUND

- **Bachelor of Science in Industrial Engineering**
Technological Institute of the Philippines – Quezon City
2017 – 2021

DESIGN PROJECT COMPLETED/ RESEARCH

- **Undergraduate Research: Solid Waste Collection Assessment and Optimization in EPWMD Quezon City using AHP and HOQ through Internet-of-Things Approach**
Leadership role – The research focused on analyzing the current waste collecting method of EPWMD in the entirety of Quezon City. The proponents provided an optimal solution with the application of IoT.
- **Design Project: Optimization of Warehouse Maintenance Management System Design for Sachet Manufacturing Process of Unilever Philippines**
Leadership role – The project design focused on providing an effective maintenance system for Unilever's shampoo sachet department and increasing their potential sales and operator safety by proposing 3 alternative designs. *Winning project design in 5th SPOTLIGHT: The Annual Industrial Engineering Students Design Project and Research Colloquium School Year 2020-2021*

ON-THE-JOB TRAINING/PRACTICUM/INTERNSHIP EXPERIENCE

- **Planning Assistant**
Creative Gemini Inc.
7th Floor, BA Lepranto Building, 8747 Paseo de Roxas, Makati City
October 5, 2020 – November 11, 2020
STP Analysis and Lead Generation
Operational Planning
WordPress and Marketing
Copywriting
Overview of ISO 9001:2015

WORKING EXPERIENCE

- **Engineering Change Analyst**
COPELAND (Formerly Emerson Commercial and Residential Solutions)
12F SM Cyber West Ave, Bulacan, Project 7, Quezon City, 1105 Metro Manila
November 2022 - Present
Engineering change analyst for IPD products
Development and maintenance of trackers for IPD products
- **Marketing Promotions/Campaign Operations Analyst**
ShopeePay Philippines, Inc.
46F The Podium West Tower, 12 ADB Ave. Ortigas Center, Mandaluyong City, 1550
January 2022 - September 2022
Developing and maintaining trackers for product performances of 100+ brands

*Assessing the quality and meaning of data
 Generating daily and monthly forecasts and impact reports for stakeholders
 Interpretation of local trends for Purchase Request/Order generation
 Backend product setup and quality assurance
 Improvement of local databases and dashboard*

- **Marketing Specialist**
 King's Safetynet Inc.
 Block 2 Lot 7 and Lot 9 White Street Goodwill 2 Subdivision, Parañaque, 1700 Metro Manila
 May 2021 – January 2022
 Online Marketing
*Process Documentation
 Online Client Engagement
 Online Inventory Management
 Online Order Fulfillments*
- **Customer Service Representative**
 Stellar Philippines Inc
 MDC 100, 24 Eastwood Ave, Bagumbayan, Quezon City, 1101 Metro Manila
 February 2017 – November 2019
Sales/Service Customer Engagement

KNOWLEDGE, SKILLS, AND ATTRIBUTES

Having graduated from TIP and having almost 4 years of experience in different industries, I am confident in demonstrating the following knowledge, skills, and attributes necessary to the practice of my profession:

- *Has Industrial Engineering experience across a variety of industries*
- *Able to adapt under pressure in a fast-paced environment*
- *Analyzing, visualizing, and exploring data*
- *Strong communication and presentation skills*
- *Proficient in using MS office tools*
- *Able to work within a system of different people*
- *Able to be self-sufficient*
- *Proactive in assigned tasks and providing support*
- *Analyze complex problems and identify and define the computing requirements appropriate for the solution*
- *Use modern techniques and tools of the computing practice in complex activities.*
- *Understand professional, ethical, legal, security, and social issues and responsibilities relevant to professional computing.*

SEMINARS AND TRAININGS ATTENDED

- **Six Sigma Yellow Belt Certification**
 6Sigma Study
 August 11, 2020
- **Lean Six Sigma White Belt Certification**
 Ask Lex PH Academy
 August 7, 2020
- **Graphical Analysis using Minitab**
 Ask Lex PH Academy
 August 9, 2020
- **Introduction to Project Management**
 Ask Lex PH Academy
 October 2, 2020
- **Introduction to IoT**
 Cisco Networking Academy
 September 8, 2021
- **Introduction to Cybersecurity**
 Cisco Networking Academy
 September 8, 2021
- **Human-Centered Design and Engineering**
 Engineers without Borders PH
 September 10, 2020
- **Patent Search Webinar**
 Technological Institute of the Philippines – Quezon City
 February 23, 2021

ACHIEVEMENTS

- **Best Project Design Study**
 SPOTLIGHT 2021: 5th Annual Industrial Engineering Students Design Project and Research Colloquium
 May 2021
- **Best Presenter**
 SPOTLIGHT 2021: 5th Annual Industrial Engineering Students Design Project and Research Colloquium
 May 2021
- **Best Presentation**
 SPOTLIGHT 2021: 5th Annual Industrial Engineering Students Design Project and Research Colloquium
 May 2021
- **Top Agent (Highest Agent Score of 95.37%)**
 Stellar Philippines Inc.
 August 2019
- **Highest Revenue (Accumulated 4,773.50 AUD)**
 Stellar Philippines Inc.
 August 2019

- **Top QA (Highest Agent Score of 88%)**

Stellar Philippines Inc.
August 2019

REFERENCES

- **Evelyn M. Eviota**
IE Course Instructor
Technological Institute of the Philippines – Quezon City
eeviota.ie@tip.edu.ph
- **Alec Steven Ardan**
OJT Instructor – Managing Director
Creative Gemini Inc.
creativegemini.opc@gmail.com
- **Belinda Babasa**
Operations Manager
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- **Joy Mari S. Bautista**
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