

NORBERTO GRAZA

Makati City, Philippines | +63 905 509 1301 | n.rgraza@yahoo.com | linkedin.com/in/ngraza | Portfolio

Experienced Automation Engineer with 8+ years of experience in PLC/SCADA design, control system integration, and global commissioning across Asia, Europe, and the Middle East. Adept at delivering end-to-end automation projects and resolving technical challenges in high-pressure environments.

EMPLOYMENT HISTORY

Programmer / Field Service Engineer

One-Off Asia Inc.

Bonifacio Global City, Taguig

October 2021 - Present

- Design and implement control systems for diverse industrial applications.
- Develop and optimize PLC and HMI software, ensuring reliability and compliance.
- Oversee site commissioning and testing, ensuring safety and operational standards.
- Provide on-call troubleshooting support and remote diagnostics.
- Successfully delivered projects across Asia, Europe, the Middle East, and Africa, enhancing global collaboration and strengthening client partnerships.

Freelance Automation Engineer

March 2019 - October 2021

- Deliver specialized services in control design, PLC, and HMI software development.
- Led project implementations from conception to completion, including commissioning and testing.
- Built strong client relationships to ensure project requirements and timelines were met.

Senior Automation Engineer

Imagineering Technology Systems Inc.

Mandaluyong City

August 2018 - March 2019

- Developed PLC software and conducted feasibility studies for various automation projects.
- Crafted detailed proposals for clients, addressing their unique needs and project requirements.
- Managed project implementation, overseeing commissioning and testing phases to ensure successful delivery.

Software & Automation Engineer

SteelAsia Manufacturing Corporation

Bonifacio Global City, Taguig

Project and Engineering Management Department

May 2016 - July 2018

- Led software development projects to ensure system integration and machine compatibility.
- Conducted feasibility studies to assess project viability and scope.
- Managed commissioning and testing phases, providing ongoing support for software and machinery integration.

SKILLS AND KNOWLEDGE

- Automation Platforms: Siemens (TIA Portal and Simatic Manager) , Allen Bradley (Studio 5000), Omron (CX Designer), GE Fanuc (Proficy).
- SCADA/HMI Tools: Ignition, WinCC, FactoryTalk and Weintek.
- Programming Knowledge: Python, C++, Java, SQL, and HTML/CSS
- Design Skills: AutoCAD, Adobe Photoshop and Illustrator
- Productivity Tools: Microsoft Office and Google Workspace.

EDUCATION AND TRAINING

Tertiary: ***Bachelor of Technology Major in Instrumentation and Control Engineering Technology***
Technological University of the Philippines, Manila City (2011-2015)

Trainings: ***HTML/CSS with Bootstrap***
Inventive Media, Makati City

Python Programming
Ground Gurus, Mandaluyong City

Java Bootcamp SE + J2EE
Mapua University, Makati City

Program Logic Formulation C++
MFI Polytechnic Institute Inc., Pasig City

CHARACTER REFERENCE

Jeffry Leodones
One-Off Asia Engineer
Phone: Available upon request

Christie Hilado
SAMC Project Engineer
Phone: Available upon request

Juleo Benned Galman
SAMC Electrical/Automation Manager
Phone: Available upon request


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