# **INDUSTRIAL ENGINEER**

Industrial Engineer graduate from one of the best private universities of Venezuela with experience in process analysis, basic aspects of cathodic protection, quality control of documentation of projects, and development of a maintenance plan for a FRICK RWB II Plus compressor. Seeking opportunities inside the process analysis area to achieve a continuous improvement by applying statistical quality control. **With knowledge in the following areas:** 

• Six sigma (DMAIC/DMADV) • SPC (statistical process control) • Norms ISO 9001, 14001 • Microsoft Office (Word, Excel, PowerPoint) • PERT-CPM • VBA (Visual Basic Advance) • AutoCAD • Cathodic protection (CP)• Python3

# **EDUCATION**

Rafael Belloso Chacin University (URBE) · Maracaibo, Venezuela (2014) Industrial Engineer

#### RELEVANT EXPERIENCE

<u>Self-Employed Python Developer</u> • (Abr. 2016 - Present): Develop a variety of programs to automate repetitive tasks for my clients. Have worked in projects that involve the use of statistics, reading from Excel tables, web scraping, data analysis, Neural Network models and Machine Learning models, and web development and design.

• Visit ngzportfolio.herokuapp.com to see some of my projects.

<u>Trainee of a Maritime Engineer specialized in corrosion (NACE Level 4)</u> • Houston, TX 77433 (Oct. 2015 - Jan. 2016): Acquired basic knowledge in the area of cathodic protection related to the analysis of the measurements that influence corrosion.

- Assistance to seminary about **cathodic protection (CP)** sponsored by NACE (National Association of Corrosion Engineers) international.
- **Visits in-field** with the NACE Level 4 engineer with the objective of familiarizing with the instruments used for the measurement process of corrosion.

# INELMECA Electrical and Mechanical Engineers • Maracaibo, Venezuela (Sep. - Nov. 2013)

Private company dedicated to the development of IPC (Engineering, procure and construction) and IPGC (Engineering, procure and management of construction) projects.

<u>Industrial Engineer intern</u>: Responsible of document control with the objective that all the projects meet with the quality standard required by the client. Acquired knowledge in the area of quality, process analysis, teamwork, programming, and ISO 9001 standards.

- Development of a program using **VBA** and **Microsoft Excel** which allowed the company to achieve a better performance and efficiency in the elaboration of reports.
- Review, with the team, of the quality plan of the project with the purpose of meeting with the ISO 9001 standards.

## **LANGUAGES**

• Spanish (Native) • English (Bilingual) • French (Intermediate) • Japanese (Basic)

### **TECHNICAL SKILLS**

• Microsoft Office (Word, Excel, PowerPoint) • Visual Basic Advance (VBA) • AutoCAD • Python3 • Django • HTML & CSS • Keras & Scikit-Learn