# JEAN CARLOS MEDINA GONZALEZ

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#### **JUNIOR DATA ENGINEER**

#### **QUALIFICATIONS PROFILE**

Junior Data Engineer with 13 years of experience as an Industrial Engineer and Geologist and a strong knowledge of statistical methods, data gathering and analysis. Currently enrolled in a Data and Visualization Bootcamp at UCF to gain more knowledge in programming; using tools that I am comfortable with like Excel, Python, SQL and Tableau. Proven technical and leadership abilities in data warehousing, data healthcare and data management environments.

#### **AREAS OF EXPERTISE**

Data Gathering and Analysis • Programming and Visualization • Health and Safety • Operations Management • Logistics • Preventive Maintenance

#### RELEVANT EXPERIENCE

## Lincoln Property Company ■ Orlando, FL, USA

Building Engineer 2017–Present

- Effectively oversee engineering and technical staff, as well as stocks of supplies and equipment
- Perform planning and management of scheduled maintenance, and creation of maintenance procedures

## **Key Highlights:**

✓ Took part in designing a preventive maintenance plan for identification of needed repairs or actions required to prevent damage to equipment and structures

#### Diamond Resorts International • Orlando, FL, USA

#### **Engineering Technician**

# Key Highlights:

2015-2017

✓ Made significant contribution in improving safety levels of the workplace, particularly in relation to chemicals and several dangerous goods

#### Maracaibo Polyclinic ■ Maracaibo, Venezuela

# Safety and Health Engineer

2013-2015

#### **Key Highlights:**

✓ Succeeded in formulating a contingency plan to address emergency cases at the clinic

#### PDVSA - Maracaibo, Venezuela

## **Logistics Supervisor**

2012-2013

## **Key Highlights:**

 $\checkmark$  Seamlessly improved shipment operations for further efficiency in the movement of products

## EDUCATION

Data Analytics and Visualization Boot Camp: September 2018-February 2019

University of Central Florida • Orlando, Florida

Bachelor of Science in Industrial Engineering: 2013

RAFAEL URDANETA UNIVERSITY ■ Maracaibo, Venezuela

Associate of Science in Geology: 2005

University of Technology • Maracaibo, Venezuela

GPA: 3.06

## TECHNICAL ACUMEN

Languages: Python, R, SQL, noSQL | Data Manipulation & Visualization: Pandas, Matplotlib, Tableau | Database: mySQL, mongoDB |

Excel | Microsoft's Project | Visio, Word and Power Point | AutoCAD | Surfer

## ONLINE REFERENCE

**Medina, J. C.** and Ramirez, M. (2013). Redesign of the program of occupational safety and health PSSL for The Maracaibo Polyclinic. Retrieved from http://200.35.84.131/portal/bases/marc/texto/2601-12-05632.pdf.

#### PROJECT

2012 **Project Name:** Redesign of the Program of Occupational Safety and Health for the Maracaibo Polyclinic

Role: Intern

**Company/Client Name:** Maracaibo Polyclinic **Software Used:** Microsoft Office, Visio, and Project

Overview/Objective: To update the five-year old program of occupational safety and health for the institution