






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

2015–2017

Key Highlights:

- ✓ 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:

- ✓ 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 PSSS 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