



ABOUT ME:



Barranquilla, Colombia



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Professional ID card:
AT230-140182



Driving license:
A2, B2, C2

SKILLS SUMMARY

- Team work
- Critical Analysis
- Versatility
- Organizational skills
- Information Technology skills
- Solkidworks
- AutoCad
- English writings skills
- English Fluency

LUIS BALDOVINO

MECHANICAL ENGINEER

PERSONAL PROFILE

Mechanical engineer with high hands-on and IT skills. Dynamic and versatile, effective in changing environments with attitudes to work both indoors and outdoors. Excellent critical analysis and problem solving skills in complex situations and also in innovation execution. Creative, enthusiastic of the newest technology trends and self-taught.

WORK EXPERIENCE

Service Engineer

Carl Baguhn Barranquilla | Jul 2021 - Sept 2022

- Mechanical engineer in charge of carrying out preventive, corrective and predictive maintenance on marine and power generation plant engines (2T and 4T; Wartsilla, Mirrlees Blackstone, MAN) as well as generating corresponding service reports and other work-related documentation, handling customer feedback and support, quotations, queries, and others.
- Performed commissioning of specialized machinery, workshop layout design and implementation, specialized tools design and manufacturing.

Customer Service agent for Airbnb Support

Sutherland Global Services | Nov 20, 2020 - Jul 2021

- Assisting hosts and travelers in general inquiries, billing/payment issues, refunds, account status, tax collection protocols, processing cancellations, re-bookings, travel restrictions, extenuating circumstances and others.
- Performing mediation, negotiations and settlements for conflicts/disputes between the parties involved (host/guest).
- Thoroughly revising and applying the Terms of Services and different policies in eligibility criteria, decision making on behalf of the company and educating customers.

Trainee engineer: Fleet technical advisor and CI engineer

Relianz Mining Solutions | Aug 2019 – Sept 2020

- Conduct day-to-day logistic, auditing and following up of maintenance tasks on Caterpillar trucks fleet.
- Continuous improvement duties such as tooling upgrade and usage management, performing reliability studies on critical system components and staff-focused training programs.
- Assisting and interpreting for Caterpillar's Product Performance Manager on monthly based visits for quality standards compliment assessments.

ADDITIONAL EDUCATION

Computer tools: Microsoft Project
SENA - 40 h

Welding codes and standards
SENA - 40 h

Computer aided design - Basic Solidworks
SENA - 40 h

Basic Hidraulycs + Hidraulic Systemss
Relianz Mining Solutions - 40 h

Electricity + Electronic Systems
Relianz Mining Solutions - 24 h

Functioning of electrical rotatory machines
SENA - 40 h

Generation, transformation and use of energy in Colombia
SENA - 40 h

Functioning of Electrical Rotatory Machines
SENA - 40 h

SISWEB: Caterpillar technical literature
Relianz Mining Solutions - 16 h

Quality management systems - Occupational health and safety
SENA - 40 h

PERSONAL REFERENCES

📖 **Jomell Quintero**
CAT Machines Fleet leader- Calenturitas mine (Prodeco) - Relianz Mining Solutions
310 6113961

📖 **Kevin López Serna**
Ship repairs Supervisor at Naviera Fluvial
300 487 9337

📖 **Daniel Pájaro Viloria**
Maintenance planner at Prime Energy Termoflores
300 305 9845

Substitute Technical Director

CDA Supercars EU | Nov 2017 - Apr 2018

- Coordinating vehicle inspection tasks through automated and visual checking, according to Colombian applicable regulations.
- Verifying and validating technical-mechanical inspections performed and presenting results to customers.
- Responsible for management and analysis of vehicle information and inspection statistics and records.

Apprentice Mechanical Engineer

Naviera Fluvial Colombiana | Feb 2016 - Aug 2016

- Support in recording and scheduling maintenance tasks of power and propelling machines, reductions, motors, power generation groups and other equipment in MP2 software.
- Thorough tracing of Hour-meter units of the machines and operation parameters of main engines, providing in-time feedback on condition monitoring to maintenance manager.
- Active part on the first crew-focused training program, developing readable material, handbooks, tutorials and technical talks.

Technical sales agent

Ramit LTDA y CIA SCA | Oct 2015 - Feb 2016

- Sales agent and technical advisor in engineering materials, specifically stainless and alloy steels and some non-ferrous metals like copper and aluminum alloys.
- Providing insights to customers about specifications and mechanical properties in order to bring out the best solution for their requirements.
- Customer service, attracting new customers, handling product dispatches and deliveries, both local and national.

EDUCATIONAL BACKGROUND

University of California, Irvine (Online)

Introduction to Programming the Internet of Things | 2020-2021

- 6 virtual specialization: Arduino, Raspberry Pi, C, Python

Universidad del Atlantico

Mechanical Engineer | 2010 - 2015

- Degree project: development of an automated tool for calculation, CAD design and analysis of helical gears.

Servicio Nacional De Aprendizaje - SENA

Diesel Engine Maintenance Technical Course | 2017 - 2018

Instituto Técnico Industrial del Atlántico

High school graduated

- Eligible technical specialization: Electronics