Area of Interest:
- Six Sigma Methodology
- Data Analysis
- Continuous Improvement
- Process and Documentation Improvement
- Administrative

DETAILS
- **Name:** Aaron Azael Montalvo Marín
- **Degree:** Industrial and Systems Engineer
- **Location:** Hacienda Los Morales, San Nicolas de los Garza, Monterrey, NL

CONTACTO
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Edad: 29 years

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JOBS:

4.- TRANSPORTES MIGMAR: Data Analyst; Creation of metrics, procedures, visual aids, job descriptions, flowcharts, development of software in Visual Code with Python and SQL programming languages, saving time in administrative processes with automated tasks, communication with suppliers, personnel training.
(Start: December/2024- End:)

3.- 3R RECYCLING: Quality Engineer; Auditing processes and procedures, creation of procedures, work instructions, visual aids, personnel training, creation of customized Excel files with specific job functions, management of different ERPs (MEJORASOFT and IMPERA), communication with system suppliers for improvements, support in CTPAT certification, generation of weekly metrics.
(Start: September/2023- End: November/2024)

2.- AISLACON: Intern in new product development; Creation and updating of operational procedure documentation, elaboration of flowcharts for process optimization, execution of laboratory tests for the validation of new materials and products, support in the continuous improvement of productive processes, collaboration with the engineering team for the development of innovative solutions, participation in the technical evaluation of prototypes. **(Start: September/2022 - End: March/2022)**

1.- ANCE: Laboratory Technician for Energy Efficiency Tests in Air Conditioners; Elaboration of physical and digital reports, testing of energy efficiency equipment in refrigeration chambers through data collection software following NOM (Official Mexican Standard) 011, 021, 023, 026, modification and creation of documents, application of ISO 9001, control of equipment status logs.
(Inicio: junio/2021 – Fin: Julio/2022).

ISO 9001 Knowledge:
- **SWOT** (Strengths, Weaknesses, Opportunities, Threats)
- **Interested Parties** (or Stakeholders)
- **Scope of the Organization**
- **Process Map**
- **Procedures**
- **Work Instructions**

Technical Skills:
- **Electronics:** Electronic diagrams, components, and symbology.
- **Electricity:** Electrical diagrams, components, and symbology.
- **Refrigeration:** Mini-split installation.
- **Pneumatics/Hydraulics:** Basic circuits and symbology.
- **Metrology:** Tape measure, micrometer, and vernier caliper.

Quality / Continuous Improvement Knowledge:
- **VSM** (Value Stream Mapping)
- **5 Whys**
- **5S**
- **Line Balancing**
- **Flowcharts**
- **Time Study**
- **Six Sigma Tools**
- **Layouts**
- **QMS** (Quality Management System)
- **SMED** (Single-Minute Exchange of Die)

Statistics/Analysis:
1. **Excel:** Data Slicers, Power Pivot, Power Query, pivot tables, interactive dashboards, formulas, report consolidation, metrics.
2. **SharePoint:** Intermediate proficiency, formulas, and data management.

Power Platform:
3. **Power BI:** DAX language, data modeling, data transformation, dashboards.
4. **Power Apps:** Ability to manage, develop, and apply custom management applications at an intermediate level using Power Apps, with integration from multiple data sources.
5. **Power Automate:** Automate the creation of reports and processes for users in the organization, saving time and preventing rework.

Design:
- **AutoCAD:** Advanced.
- **SolidWorks:** Basic/Intermediate.

Programming Languages:
- **SQL:** Intermediate.
- **DAX:** Intermediate.
- **Visual Basic:** Used for Excel Macros (Intermediate).
- **Python:** Pandas.

Languages:
- **English:** A2+/B1+ (Certificate endorsed by the Normal Superior Language Center/SEP).
- **Mandarin Chinese:** Confucius Institute HSK Level 2 (BASIC/INTERMEDIATE) 汉语水平考试 https://www.chinesetest.cn/

Education:

- **Diploma in Tooling and Design, AutoCAD and SolidWorks.**
  Faculty of Mechanical and Electrical Engineering
  (UANL). *(Start: June/2020 - End: December 2020).*
- **Certificate as a Specialized Industrial Electrical and Electronics Technician.**
  Faculty of Mechanical and Electrical Engineering
  (UANL). *(Start: January 2019 – End: May 2020).*
- **Certificate as a Computerized Numerical Control (CNC) Technician.**
  Faculty of Mechanical and Electrical Engineering (UANL).
  (Start: July 2020 – End: May 2022).
- **Certification in CD3, ISO 9001:2015, National Infrastructure Law NMX-EC-17025-IMNC-2018.**
  (Year obtained: 2022).

- **Six Sigma and the Organization (Advanced)**
  ID: HM2MA48DJFWL
  https://www.coursera.org/account/accomplishments/certificate/HM2MA48DJFWL

- **Data Analytics for Lean Six Sigma**
  Coursera and University of Amsterdam
  ID: FECN6V4KVTUM
  https://www.coursera.org/account/accomplishments/certificate/FECN6V4KVTUM

- **Six Sigma Advanced Analyze Phase**
  Coursera and University System of Georgia
  ID: VFQWH6SELMNB
  https://www.coursera.org/account/accomplishments/certificate/VFQWH6SELMNB

- **Six Sigma Advanced Define and Measure Phases**
  Coursera and University System of Georgia
  ID: BJDMRJJ4P8RG
  https://www.coursera.org/account/accomplishments/certificate/BJDMRJJ4P8RG