



# JOSÉ MIGUEL CASTRILLO



## EXPERIENCE



### Plant Manager 2021 - 2022

#### ENTELEQUIA

- Led the successful implementation of new operating systems and processes to improve efficiency, reduce costs and ensure compliance with plant indicators.
- Use data analysis to identify trends and potential growth areas to develop solutions and improve production processes.
- Improve operational productivity by introducing new technologies and automating processes, increasing oee by 20%.

### Plant Manager 2020 - 2021

#### METCO

- I established service standards for internal and external clients for the transfer of research technology to the pilot plant, bioproducts plant using artificial intelligence tools to predict variations in processes.
- Led research and development projects to identify new technologies and develop profitable processes.

### COO 2018 - 2020

#### PLANTAMEX

- I used the DMAIC methodology to reduce lead time by 20%.
- I successfully implemented Lean Six Sigma process improvement tools such as: 5S, Kaizen, Value Stream Mapping, among others to increase efficiency and reduce costs.
- I identified areas of opportunity in existing processes and developed an action plan to achieve objectives.
- Promoted Digital Migration using the SGI blockchain to comply with international regulations (FDA, ASTA, ESA, EHIA and WHO), international standards (ISO, FSSC 22000, RAINFOREST, HALAL, KOSHER), and HACCP.

### Production manager 2016 - 2018

#### BIOTEC LABORATORIOS

- Develop and implement operational policies and procedures to ensure efficient and effective operations.
- Monitor and analyze operational performance, identify areas for improvement, and implement changes to maximize efficiency.
- Manage staff, assign tasks, and evaluate performance to ensure employees meet organizational goals.



## EDUCATION

UNIVERSIDAD ABIERTA Y A DISTANCIA DE MÉXICO. 2020-2022  
Master in Food Safety.

UNIVERSIDAD TECNOLÓGICA DE PUEBLA. 2013-2017  
Engineering in food processes.

THE COUNCIL FOR SIX SIGMA CERTIFICATIONS. 2018-2020  
Lean Six Sigma Yellow, Green & Black Belt

ORACLE NEXT EDUCATION 2023  
back end developer



## SKILLS

- Leadership
- Strategic planning
- Lean six sigma
- agile and scrum methodology
- extreme ownership
- erp | mrp | Industry 4.0
- Machine learning
- w.m.s | M.e.s
- business intelligence
- SAP |SAE
- Appsheet | DAX Power Bi
- Visual Basic Excel | Gsuite| R | Phyton
- MySQL |XAMPP
- Process improvement

## LANGUAGES

English, Spanish ,German



INFORMATION  
ADDITIONAL IN  
WEB PORTFOLIO