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|  | ANTONIO MARQUEZ  Tracy, CA · (209)-268-8834  antoniojmd\_181@hotmail.com · [linkedin](https://www.linkedin.com/in/antonio-marquez-315662b2) · | |  |
|  | I feel comfortable working in Industrial/Manufacturing Engineering, Quality Engineering, Data Analyst/Scientist, Marking Analyst, Project Manager, Software Engineering and Supply Chain. My range of experiences have made me well rounded of the work need it to make a company successful. | |  |
|  | Experience | |  |
|  | 03/2016 – PresentSr process development engineer, formfactor, Livermore CA  * Developer and system administrator of Process Maker (BPM and workflow engine), created and maintain all interfaces with Agile and Salesforce (Web services, SOAP calls ,etc). * NPI and process workflows for the Design Dept. Creating all the validation codes, triggers and complex logic inside the workflow (PHP, JavaScript, MySQL). * Created weekly and quarterly business metrics reports for the upper management of the Dept. * Automated reports (ETL) for several departments using Pentaho or Tableau. * Developed a design tracking tool using NodeJS that saved the design department more than 20hr/week of non-production work. * Implemented and automated an efficiency system to evaluate more than 20 design engineers. * Improved the Gantt creation system for better project tracking (C#). * Planned capacity to eliminate waste and reduce the queue time to start a new project/design. | |  |
|  | 04/2013– 12/2013Operations supervisor, sianmar, caracas, ve.  * Analyzed management indicators KPI. * Lead a quality project (DMAIC) to improve the emergency response time in 10% saving the company more than $200,000 per year in penalties. * Lead 6 engineering teams conformed by 30 people. * Participated in a feasibility project of the company to expand operations in a different country.  06/2010– 03/2013Trade marketing coordinator, corimon, caracas, ve.  * Completed 2 marketing promotions which increase sales by 7%. * Data/price analysis of the most important SKU, and gave visual analysis of the monthly sales to the general marketing manager. * SAP user for the marketing department. * Advance user of Excel (VBA) and SPSS for statistical analysis of surveys for new products. | |  |
|  | Education | |  |
|  | May 2015Master in science in engineering management, florida institute of technology, 3.5/4 gpa | |  |
|  | Jun 2009Bachelor degree of production engineering, universidad metropolitana, 3.0/4 gpa | |  |
|  | Skills | |  |
|  | * Decision Making * Programming enthusiast (Python, C++, R) * Business Intelligence | * Quick learner * Statistical Analysis * Manufacturing processes |  |
|  | **ACTIVITIES**  As an immigrant I like to be involve in social activities, in my country I was able to go and paint the houses of the people with less resources. | |  |
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