



Emmanuel Rojo

MECHATRONICS ENG.

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SUMMARY

9 years of professional experience, constantly achieving good results and exceeding expectations as a team player that always looks for a win-win solution, regardless of the situation.

8 and a half years in the automotive industry, working as a Toyota Supplier with their well known standard of quality and delivery; developing and improving industrial processes along with Engineering-Production-H.R.-Q.C.-Maintenance-Purchasing-Import Export and Purchasing teams, managing continuous improvement projects and delivering world class customer service experience.

EXPERIENCE

Project consultant at Coppel group (Full time)  Oct 2023 to Feb 2024 (0.4 years)

- Project management office, **call center**; Bank Collection Division.
- Main responsibilities: Resource planning in projects, work planning and effort estimation, coordination with project manager/team leader, resource allocation and conflict resolution, strategic capacity planning at portfolio level. Cascade & SCRUM PM methodologies.
- Main project:
 - Redesigned internal data transfer process, channel and interaction rules between 4 stakeholders; reducing ambiguity of words to standard values and Improving data integrity by creating a data repository site. Potential saving; 20 to 50 man hours per month.
 - Designed 2nd phase for the project; coding an automated SQL query generator from the data array forementioned. Potential saving: 20 to 50 man hours per month.
 - Drafted massive communication messages to be used on CRM and internal communication campaigns along with visuals for new communication channel to be launched mid 2024.

P.C. Supervisor and prod. planner at Kyomex (Full time)  Mar 2016 to Jul 2023 (7.4 years)

- Automotive; injection molding, electrostatic paint application and assy of components.
- Main responsibilities: Production scheduling (short/mid/long term), KPI's development and tracking, continuous data analysis for all internal projects design, deployment and validation phase, Kaizen activities, assistant management duties, optimal production pattern design.
- Main projects:
 - Data reports centralization, redesign, dashboard integration and automation.
 - Head count requirement analysis study; reducing budget by 10% direct and 8% indirect.
 - Raw materials supply process from P.C. to Production design and implementation; reducing surplus and waste by 10%, specially on higher value/priority items.

Production engineer Jr. at Kyomex (Full time) Dic 2014 to Mar 2016 (1.3 years)

- Electrostatic paint application process documentation, WI's, procedures, preventive maintenance, NMI, production support, PS, kaizen activities, assistant supervisor duties.



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ACADEMIC FORMATION

Mechatronics engineering at TECNM campus Culiacán (Sinaloa-MX)  Sep 2009 to Jun 2014

Professional profile:

- Legally and responsibly practice to comply with applicable national and international standards.
- Installs, operates, optimizes, controls and maintains systems integrating technologies and computational tools.
- Plan, evaluate, generate, manage and transfer industrial and social projects for the technological development of the country.
- Participates, coordinates and/or directs multidisciplinary groups through teamwork to ensure quality, efficiency, productivity and profitability in the implementation of mechatronic projects with a sense of responsibility for their social and cultural environment for sustainable development.
- Has leadership, communication, and personal interrelationship skills to transmit ideas, provide knowledge, and work with collective responsibility to solve problems and develop projects with a critical and self-critical sense.

Scientific research summers participations

- Gyroscope HMI , UABC Tijuana Jul 2013 to Aug 2013
- Aqua dumbbell design, CIATIC Guanajuato Jul 2011 to Aug 2011

LANGUAGE

- Spanish [Native - Business - Great communication skills written and oral]
- English [C1 - Business - Great communication skills written and oral - Translator experience]
- Japanese [A1 - Amateur - 8 years working with japanese staff and informal study]

COMPUTER SKILLS

- Tech Savy with fast paced learning and adaptability to any software, system or technology
- Google workspace and Ms Office full domain (spreadsheet advance level, specially Ms Excel)
- Programming logic and entry level experience as code analyst-writer with:
 - Python, C, Visual basic for applications (excel macros), SQL.
- Basic visual design and entry level experience for education and social media management
 - Canva, Inkspace, OBS, Pixlr
- IT support entry level (basic troubleshooting and user inquiry solution)

FINAL STATEMENT

Working and living with integrity and core values will deliver the best results; that's why I am your smartest choice. Great results and working experience is 99% guaranteed (the 1% is up to your team).