Diego Arbelaez

Mechatronic Engineer – Power BI Developer - Full Stack Developer

+18 years of experience in manufacturing process. Involved in logistics, project management, process automation, maintenance management and execution, cost management, environmental, training development, quality assurance, industrial hygiene and safety and digital development.

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WORK EXPERIENCE

Mechanical Maintenance

Edwin B Stimpson Company Inc

07/2023 – Present

- Ensures operation of production machinery by completing preventive and corrective maintenance

Freelance

Full Stack Developer

01/2022 – Present

- Creating web projects using HTML, CSS, JavaScript, React JS, NodeJS, Express, MySQL, MongoDB.

Process Leader

P&G - Procter & Gamble Colombia Ltda

06/2004 – 06/2022

- **Logistic Leader:** production execution in SAP enterprise including materials requested, inventory, orders confirmations, and all tasks for the manufacturing process.
- **Mechanic maintenance:** execute preventive, corrective, and predictive maintenance in manufacturing machines.
- **Power Control & Information Systems Leader:** maintenance management for a specific area in all systems related to electrical, control, and information systems.
- **Quality Assurance Leader:** enforce Quality Systems in a specific area according to the internal Key Element Assessment of quality.
- **Materials Leader:** responsible for all materials in the plant in partnership with the planning service center located in Costa Rica to guarantee inventory, returns, and non-product inventory for production execution.
- **Project Management Leader:** responsible for starting projects in different areas of the plant focused on the manufacturing process, automation, and overhauling of machinery following internal methodologies for project execution.
- **Environmental & Industrial Hygiene and Safety Leader:** lead, implement, and improve both programs meeting all Key Elements Assessment defined for the company.
- **Digital Developer Leader:** responsible for development applications in Power Apps with dashboards in Power BI, and some flows in Power Automate according to business needs.

EDUCATION

Mechatronic Technologist ✓

Institucion Universitaria Pascual Bravo – Colombia

01/2001 – 08/2005

Mechatronic Engineer ✓

Instituto Tecnologico Metropolitano - Colombia

01/2016 – 04/2019

Full Stack Developer ✓

Digital House - Colombia

01/2022 – 08/2022

LANGUAGES

Spanish ● ● ● ●
English ● ● ● ○ ○

TECHNICAL SKILLS

Power BI   Power Automate   Power Apps
SharePoint   Microsoft Project   Microsoft Office
Project Management   Maintenance Execution
Maintenance Management   Cost Management
Quality Assurance   Environmental Management
Industrial Hygiene & Safety Management   Logistics
SAP   Solid Edge   Autocad   Electricity
PLC Programming   Training Development
HTML   CSS   JavaScript   React JS   NodeJS
Express   MySQL   Mongo DB   GIT   Scrum

SOFT SKILLS

Leadership   Teamwork   Problem-solving
Analytical   Innovation   Flexibility

HOBBIES

🎵 Music   ♟ Chess   🖥 Study   🖥 Programming