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Throughout my experience in the manufacturing environment, I've had the opportunity to apply my **IT** skills to help companies **optimise** their assets. I'm **passionate** about **technology** and have used it to automate repetitive tasks, speed up daily activities, and support decision-makers. I have always been an active change agent, constantly seeking opportunities to **improve operating models** around people, processes, and platforms.

My background also includes **data analytics**, **data science**, and **six sigma project coordination**, through which I have greatly assisted the organisations I've worked with in cost reduction and achieving **lean operating models**.

Tech Stack

Bash - Linux - Cloud Computing - Big Data - Data Science - Cybersecurity - ETL | ELT - Git | GitHub - Bootstrap - APIs - JSON - Django Framework - VBA - C++ - Python - SQL - NoSQL - OracleDB - MySQL - PostgreSQL - SQLite - MongoDB - HTML5 - CSS3 - JavaScript - DataViz (Power BI "DAX and M", Tableau, Minitab, QlickView) - Lean Six Sigma

Qualifications

Microsoft Azure Certified x3 - AWS Cloud Certified - Oracle Cloud Certified x4 - Data Science Professional Certified - Oracle Data Science Professional Certified - Lean Six Sigma Black Belt Certified - Google IT Automation Professional Certificate - ISC² Certified in Cybersecurity

Last Project

Shop floor Web Application

Application designed to provide digitisation of the shop floor process, changing production information on paper for tablets running the web application. Integrated with the ERP/MRP system (OrderWise) through middleware built on python. In addition to greater agility and reliability of information, they can be viewed in real time through an interactive dashboard.

Role: Manufacturer Planner

Technologies Used: Python, Django Framework, Plotly Python library, HTML5, CSS3, JavaScript, Bootstrap, PostgreSQL, API, Data Base backup on Cloud.

Employment Experience

Manufacturing Planner FMCG (Sep 2022 – Out 2023)

Stoneglow – UK

Role: Ensure the smooth and cost-efficient flow of the production operations organising and making sure order promised dates are met, planned and prioritise to ensure maximum performance and minimum delay. Keep all information updated in ERP/MRP system. Looking for new improvement opportunities in the shop floor process and IT system.

Delivered:

- Designed and implemented the digitization of the shop floor process.
- Act as the integration point between Production, Supply Chain and the Sales/Commercial functions to ensure that a structured and realistic planning.
- Utilising a collaborative and consensus approach by working with Sales, Procurement, Warehousing and Production to ensure the goods are produced on time for distribution in a profitable manner.

Production Planner (Jun 2022 – Sep 2022 - Contract)

Bühler – UK

Role: Ensure the materials schedule (MRP, Forecasting, Safety Stocks, S&OP) are optimise with the production levels and are updated in the SAP system as well as monitor material supply flow (BOMs/Routings) in order to identify and address any shortages, bottlenecks in usage or issues regarding quality. Identify and resolve problems relating to inventory and orders inside the SAP and another system.

Delivered:

- Implemented the end-to-end RPA (robotic process automation) project on my own initiative, integrating various tasks and reports with the SAP ERP system, reducing the time spent on repetitive tasks by 70%.
- Simplification and standardise tasks to enhance existing processes which time reductions of 5 hours/week.
- Produced automated reports (run python backend) to support the R&D, Production and Supply Chain team, simplifying the visualisation of information coming from SAP and other systems, evaluating production performance and assisting in decision making.
- Integrated the team to prepare the contingency process regarding the migration of the SAP R/3 system to S/4 HANA, as well as post and pre-implementation tests, avoiding possible unplanned stops of production lines in case of failures.

Production Planner Specialist (Dec 2020 – Aug 2021)

ArcelorMittal – Brazil

Role: Translate the strategic/tactical plan into an operational that can be implemented with a focus on optimising production processes, inventory management and customer service as well as accountable for monitor actual output versus the production plan, management of the customer service indicators (OTIF), in addition to the Key Performance Indicators (KPIs), production processes and stocks (volumes and ageing).

Delivered:

- Optimise work (Advanced Analytics) of production processes with the areas involved, in order to obtain gains in production, quality and profitability.
- Deliver training and coaching in the methodology and six sigma tools to up skill colleagues in order to deliver the project goal.
- Successfully managed technical specifications and commissioning in several IT projects with multi-departmental teams: "Steel Track" being the most recent and supervised projects using SAP Global Track and Trace solution.
- Developing and implementing business intelligence reports integrating information from different systems /databases (e.g., MES, Access, Oracle, Sysbase, SAP BW, etc.), reducing drastically the time needed to prepare and consolidate all information used in the daily, weekly and monthly reports.
- Development and implementation of lean six sigma projects in partnership with the production and logistics areas that include cost reduction and process optimisation, generating thousands of dollars in return.

Order Book Management Specialist (Nov 2017 – Dec 2020)

ArcelorMittal – Brazil

Role: Ensure compliance to all company and business policies and administer open sales orders and ensure appropriate order flow, handle customer attendant management on OTIF and management of inventory. Provide an interface with the sales, production and marketing department in order to report any issues regarding quality and lead time of sales orders.

Delivered:

- Successfully leader the team out of a customer service crisis, improving OTIF results from 60% to 85% with the customer, and 50% to 80% from a supplier inbound delivery point of view.
- During the McKenzie consultancy I support them in the data collection, analysis, review/implementation of KPIs and restructure the OTIF metric.
- Joint action with the black belts team, in order to identify improvement opportunities and problem solving together the team and area managers.

Integrated Planning Specialist (Out 2014 – Nov 2017)

ArcelorMittal – Brazil

Role: A busy and complex environment to ensure that the company budget was created efficiently, saved money and was in line with demand, as well as ensuring that key issues were considered for validation at the S&OP meeting.

Delivered:

- Reduction of the days in stock (from 90 to 60 days) for WIP and FIP materials and implementation of stock control using PowerBI.
- Developed a VSTO add-in to use Excel together with various functionalities to support the team in their daily activities, it was possible to drastically reduce the time in processes such as ETL and database query.
- Excellent Microsoft Office Skills, identified as a SAP "super user".
- Work together the team members with focus in problem solving and improvement process.
- Problem management for root cause analysis.

Educational Qualifications

Front-end Web Developer Certificated (Bootcamp 16 weeks - ongoing)

edX (UK)

NCFE Level 3 Certificate in Cyber Security Practices

NetCom Training (UK)

Data Science Professional (454 hours)

Data Science Academy

BSc Control and Automation Engineering

University of Center East (Brazil)

High School in Electronic Technician

Capixaba Institute of Technology (Brazil)

Additional Information

Interests: AI, Technology, Travel, Music, Fishing for fun and relaxing