FRANCISCO CASTILLO

SAP MasterData | Data Analyst | Industrial Engineer

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Industrial Engineer graduated from the Technological Institute of Santo Domingo, with certification as a "Professional Data Analyst". He has a solid background in statistics and extensive experience using various tools and technologies, including Python, SQL, SAP, Power BI, Excel, Visual Basic and developing custom macros for Excel.

I currently work as a Master Data for a medical device manufacturing company defining guidelines for creating and changing the materials database that drives business process analysis, needs assessments, and preliminary cost/benefit analyzes to align information technology solutions with commercial initiatives. My current goal is to enter the world of data and put my skills into practice in the different Data Analyst/Scientist tools to provide business solutions.

EXPERIENCE

JUNE 2023 – PRESENT
SAP MASTER DATA
JABIL HEALTHCARE

- **Advanced Master Data Management:** Development and maintenance of a robust master database for materials, BOMs and recipes, ensuring data accuracy and consistency across the production floor.
- **Data Analysis and Reporting**: Use of statistical techniques and data analysis tools to evaluate and improve the efficiency of production processes, identifying patterns, trends, and optimization opportunities.
- **Process Automation and Optimization**: Implementation of automation solutions for master data management, reducing manual errors and improving productivity. Application of continuous improvement methodologies to refine production and data management processes.
- **Data and Systems Integration:** Collaboration on systems integration projects to ensure consistency and accessibility of master data across platforms, improving data-driven decision making at an interdepartmental level.
- **Training and Technical Support:** Provide training and technical assistance to users and stakeholders in the management and analysis of master data, promoting a data-oriented culture within the organization.

AUGUST 2022 – JUNE 2023
DOCUMENT CONTROL COORDINATOR
JABIL HEALTHCARE
Coordinate the changes made to the various manufacturing documents and procedures to control and maintain the regulatory requirements that guarantee the processes and activities carried out within Jabil Healthcare Tijuana B.C México.

- Coordinate changes to plant processes within the quality management system.
- Manage changes to the bill of materials (SAP).
- Tracking, creation, and modification of materials in SAP (MPN).
- Provide the necessary resources for the corresponding follow-up of the client towards the changes made in the manufacturing processes.

JUNE 2021 – OCTOBER 2022
QUALITY ANALYST
INDUSING

- Quality analyst in the process control area in charge of measuring and analyzing, using statistical tools, the raw materials that arrive at the company to ensure their good performance in the manufacturing processes.
- Responsable for laboratory calibrations
- Carry out competitive analysis (Benchmarking).
- Audit raw materials and finished products warehouses.
- I had the opportunity to be part of a production floor adaptability project for the YUM audit (Guidelines for suppliers to restaurant chains such as KFC, Taco Bell and Pizza Hut). Where I performed functions such as documenting security processes and developing a product traceability process.

JANUARY 2022 – SEPTEMBER 2022
QUALITY CONTROL MATTER MONITOR
INTEC

Be supportive in the various topics to be discussed in class:
- Collect data for monitoring industrial and service processes.
- Carry out Process Capacity analysis and studies.
- Know the tools for statistical analysis of Processes.
- Apply Statistical Control techniques to obtain process improvements.
- Know the meaning of statistical control and variable analysis.
- Know and analyze control charts.
- Implement Six Sigma as a project methodology.

EDUCATION

IN PROGRESS
PL-300 MICROSOFT POWER BI DATA ANALYST, MICROSOFT
DECEMBER 2023
PROFESSIONAL DATA ANALYST, DATACAMP
SEPTEMBER 2023
INTRODUCTION TO DATABASES, ITLA
APRIL 2023
DEGREE IN INDUSTRIAL ENGINEERING, INSTITUTO TECNOLOGICO DE SANTO DOMINGO, INTEC
JANUARY 2023
SCRUM FUNDAMENTALS CERTIFIED, SCRUMSTUDY

SKILLS

- Data Exploration and Analysis
- Python programming
- SQL, complex queries
- Excel

- VBA and Macros in Excel
- Power BI / Tableau
- SAP
- SCRUM

PROJECTS

In the following link you can access my portfolio where you will find a variety of projects from personal to study purposes using various data analysis tools.
"If you have this resume version probably you downloaded since the website."