Jean Franco Solís Castillo

Data Analyst

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Professional Profile

Data Analyst with solid knowledge in statistical analysis, data visualization, and proficiency in tools such as Excel, SQL, Python, and Power BI. Additionally, graduated as a Technician in Logistics and Quality Inspector, with experience in process control and continuous improvement. Recognized for commitment and leadership, combined with adaptability, problem-solving skills, and data-driven decision-making, committed to achieving company objectives.

Education

- **Professional Specialization: Data Analyst, Universidad CENFOTEC - Ended: July 2025**
  Relevant courses: Mathematics for data analysis, Machine Learning, statistics for data analysis, Business Intelligence, and data mining
- **Technician: Quality Control and Logistics, Universidad Americana- Ended: August 2024**

  Relevant courses: Six Sigma, ISO Standards, quality management, process management, audits, 5s.

Work Experience

Operator in Automated Machinery and Quality, Grupo Bimbo: August 2021 - June 2023

- Developed improvements in operational processes through data analysis and processing with Excel, documenting procedures and results to optimize efficiency in production lines. Additionally, implemented reports and controls that facilitated strategic decision-making in the operations área.
- Collaborated in the supervision and adjustment of automated machinery on production lines, identifying improvement opportunities through operational data analysis. Implemented controls and reports that helped reduce downtime and increase equipment efficiency.
- Optimized operational processes through data analysis and report preparation, supporting key decisions in operations. Standardized workflows and results to increase efficiency in production lines. Contributed to a continuous improvement project that boosted productivity by 30%.

Technical Skills

- Python (Pandas, Matplotlib, NumPy, Scikit-learn).
- Power BI – Intermediate Excel (Power Query, Power Pivot, Dax).
- PostgreSQL, MySQL. R Studio (Data Analysis, Statistics).
- Visual Studio Code. (Programming and coding skill).
- Minitab (Continuos Improvement, Quality, Statistics, Analysis).

Knowledge and Skills

- I possess strong critical thinking, analytical, and problem-solving skills, along with attention to detail and the ability to manage time efficiently
- I excel in leadership, agility, and teamwork, maintaining a constant commitment to continuous improvement and delivering high-quality results.
- I complement these competencies with technical knowledge in data analysis and visualization, data mining, and Machine Learning, as well as proficiency ín tools such as SQL, Python, Excel, and Power BI, enabling me to provide data-driven solutions effectively and support decision-making.

Certificaciones

- **Power BI y Business Analytics**: Universidad CENFOTEC - 2025.
- **Intermediate/Advanced Excel and Microsoft Office 365**: IPS datax - 2025.
- **Cloud Digital Leader Learning Path**: Instituto Nacional de Aprendizaje (INA) - 2025.
- **EndPoint Security**: Instituto Nacional de Aprendizaje (INA) - 2025.
- **Machine Learning 1**: Universidad CENFOTEC - 2025.
- **Data Collection and Preprocessing with SQL Querying**: Universidad CENFOTEC - 2025.
- **Advanced Python for Data Analysis:** Universidad CENFOTEC - 2025.
- **Introduction to R**: Universidad CENFOTEC - 2025.
- **Data Visualization and Statistical Analysis**: Universidad CENFOTEC - 2025.
- **Soft Skills**: Universidad CENFOTEC - 2025.
- **Advanced Machine Learning with Python**: Universidad CENFOTEC - 2025.
- **Exploratory Data Analysis (EDA)**: Universidad CENFOTEC - 2025.