Edwin Vázquez Mori

Process Analyst IT – Electromechanical engineering.

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Advanced student in electromechanical engineering and Process Analyst with over 8 years of experience in craft beer production. Specialized in continuous process improvement and manual development. Skills in extracting insights, estimating results, and impact analysis. Ability to understand business needs and work with large-scale data. Lateral thinking, agile mind, and capacity to optimize complex systems. Seeking opportunities as a Process Analyst IT to apply my skills in data analysis and management. English: Intermediate.

TECHNOLOGIES.

- Office / Python / MySQL / Power BI / Beautiful Soup / WebDriver / Django / Jira / Git / Bootstrap / Pandas / Numpy / Sklearn / Scipy / Streamlit / Matplotlib / Seaborn / FastApi / AutoCAD / MS Project / Illustrator.

PROFESSIONAL EXPERIENCE.

Data Engineer (Internship)**.**   May 2024 - Present.
Scraping to extract and structure specific information from job boards.
- Scraping: Used Beautiful Soup, Selenium, requests, and WebDriver for pagination handling.
- Data Processing and Storage: Extracted information in structured format (.json).

Data Science / Data Engineer.   Ene 2024 – Feb 2024.
Dashboard, Deployment with Streamlit: Developed an interactive system for a banking consultancy.
- ETL and Large-Scale Data Analysis: Analyzed financial data using Python, Pandas, and NumPy.
- Machine Learning and Statistics: Implemented K-Means for branch location and Random Forest for recommendations using Sklearn.
- Visualization: Dashboards in Microsoft Power BI and visualizations with Matplotlib and Seaborn.
- Business Analysis and KPI´s: Key performance indicators and business opportunities in the banking sector.

Data Analyst.   Dic 2023 – Ene 2024.
Dashboard and Data Visualization: Developed an interactive dashboard with Power BI and Python to analyze traffic accidents in Buenos Aires.
- ETL and Data Analysis: utilized Python, Pandas, NumPy, and SciPy.
- Statistics and K-means Clustering: analyzed trends, statistical patterns, and clusters with Sklear.
- Dynamic Visualizations: created impactful visualizations and maps using Matplotlib, Seaborn, and Power BI.

Data Engineer.   Nov 2023 – Dic 2023.
API Deployment with FastAPI: Game recommendation system.
- ETL and Data Analysis: Python, Pandas, NumPy, and SciPy.
- Machine Learning and NLP: recommendation algorithms and sentiment analysis with Sklearn.
- Feature Engineering and API Development: created endpoints for personalized user queries.

Process Analyst.   Aug 2014 – Aug 2023.
Craft Brewery, La Plata - Argentina.

- Mapped processes of key operational areas (ERP), ensuring quality.
- Developed strategies, actions, and data-driven solutions for business operations.
- Analyzed processes, flowcharts, KPI indicators, failures, and presented improvement proposals.
- Pursued innovation, quality, and efficiency, ensuring compliance with food production standards.
- Developed procedure manuals and training. Knowledge transfer for production.
- Implemented corrective and preventive maintenance for production tasks.
- Prepared reports and statistics from control and verification data.
- Achieved over 100 successful productions through production planning.
- Reduced production time by 20% and increased yield by 20% through continuous process improvement during the years in the venture.
- Participated in the creation of advertising campaigns and managed company social media.

EDUCATION.

- National University of La Plata - Argentina. Final year of Electromechanical Engineering (Soon to start thesis).

PROFESSIONAL EDUCATION. COURSES.

- HENRY. Buenos Aires -Argentina. Data Scientist March 2024.
- Coderhouse. Buenos Aires - Argentina. Product Manager. June 2022.
- Subsecretaria of State Taxation. Tax courses (IRE and IRP). January 2023.
- Cognitive Class. IBM. Python for Data Science. October 2022.
- Cognitive Class. IBM. Data Analysis with Python. November 2022.
- Cognitive Class. IBM. Data Science Tools. September 2022.
- Cognitive Class. IBM Data Science Methodology. October 2022.
- Cognitive Class. IBM. Data Visualization with Python. November 2022
- Cognitive Class. IBM. Data Science Fundamentals. August 2022.
- Linkedin Learning. "Project Management Foundations: Budgets". February 2021
- Linkedin Learning. "Accounting Fundamentals". March 2021
- Linkedin Learning "Project Management Foundations: Stakeholders". April 2021
- Linkedin Learning "Excel for Financial Analysts and Corporate Finance". March 2021
- Linkedin Learning "Customer Service Foundations". February 2021.
- Linkedin Learning. "Finance Fundamentals: Financial Reporting Analysis". March 2021.

LANGUAGES.

- English Level: Intermediate.