

José Alberto Solís

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Supply chain and data analytics professional with 5+ years of experience supporting global operations through process automation, SAP data management, and cross-functional collaboration. Experienced leading analyst teams, improving operational workflows, and delivering data-driven solutions across manufacturing and supply chain environments. Strong background in Python, SQL, Power BI, and stakeholder coordination, with a master's degree in data science and experience teaching analytics and programming at the university level.

EDUCATION

Centro de Investigación en Matemáticas Aplicadas, Universidad Autónoma de Coahuila 2020-2023
Master's in Data Science and Optimization

TECHNICAL SKILLS

Analytics & Reporting: Advanced Excel, Power BI, Tableau, KPI Reporting, Data Visualization

Programming & Automation: Python, SQL, VBA, R

Enterprise Systems & Data: SAP, Data Governance, ETL Concepts, Data Modeling, Source-to-Data Mapping

Collaboration & Delivery: Agile, Scrum, JIRA, Requirements Gathering, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

John Deere | Supply Chain Data Engineer | Mexico City, Mexico (Remote) Nov 2024 - Present

- Lead and coordinate a team of 2 Level-6 analysts supporting MRP, planning, and supply chain operations across 24 U.S. manufacturing sites.
- Developed automated data preparation and parameter management workflows supporting supply chain operations across global manufacturing environments.
- Designed and implemented a machine learning-based solution to support SAP MRP parameter assignment and automated part creation processes across 24 U.S. plants.
- Collaborated with cross-functional stakeholders to integrate data-driven solutions into existing SAP workflows and operational processes.
- Automated SAP parameter updates across 36 plants worldwide, improving data quality and contributing to approximately 800 annual hours saved.

John Deere | Supply Chain Parameter Analyst Sr. | Mexico City, Mexico Oct 2021-Nov 2024

- Managed operational priorities, process support activities, and stakeholder communication between U.S. and Mexico teams.
- Increased automation coverage from 50% to 80% within one year, establishing the foundation for scalable process automation across supply chain operations.
- Standardized operational workflows and supported cross-functional initiatives to improve efficiency and consistency across regions.

TecMilenio University | Adjunct Professor | Mexico City, Mexico 2025 - Present

- Teach engineering courses in statistics, probability, and data science to virtual groups of approximately 25 students.
- Develop and deliver practical coursework focused on analytical thinking, data interpretation, and decision-making methodologies.