

Juan Arevalo

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INNOVATIVE

DILIGENT

SOLUTION-ORIENTED

Summary of Skills

- Over 2 years of experience as a product manager
- Proficient in software development & project management
- Expertise in wear abrasion problem analysis & steel Cr-Ni welding
- Proficient in Python, Supervised Learning, SQL, PL/SQL, PlantUML, Node.js, AngularJS
- Skilled with programming tools such as Anaconda Navigator, Spyder, Vim, Oracle SQL
- Skilled with programming tools such as Anaconda Navigator, Spyder, Vim, Oracle SQL Developer, VSCode, Eclipse, and Milanote
- MS Office Suite proficient
- Bilingual: English and Spanish

Achievements:

- Digital Transformation Award for developing a predictive application for the mining industry (2020)
- Managed "SYSTEM AND PROCESS FOR MONITORING EARTH WORKING WEAR PARTS" – US Patent application (2020) and International Patent applications (2021)

Work Experience:

Esco Weir: Technical Support Product Manager 2020-2022

- Fostered loyalty and trust with over 20 clients through exceptional customer service.
- Designed and implemented a predictive application for Cerro Verde Mine, earning the Digital Transformation Award in 2020.
- Utilized technical expertise to support a \$50M annual revenue target for the sales team.
- Successfully presented project ideas to senior management, clients, mechanics, and other stakeholders.
- Suggested product safety and design modifications for various ground-engaging tools.

Esco Peru Global Support Technician 2011-2020

- Delivered both virtual and on-site support to mines across Latin America
- Participated in the extension of the Panama Canal, offering technical guidance and training for dredger assembly and maintenance.
- Conducted research on improvement analysis to provide personalized, cost-effective solutions.
- Maintained up-to-date knowledge of the company portfolio to deliver superior customer support.
- Revolutionized project efficiency by minimizing unplanned downtime of cable shovels due to ground-engaging tools, reducing it dramatically from 30 to just 5 hours per month.

Education:

- **Centennial College, Toronto ON** - Software Engineering Technology and Artificial Intelligence (2023 – 2024)
 - **Coding Dojo** - Full Stack Developer with Python (2022)
 - **Trujillo National University** - Metallurgical Engineer– 2002
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