Jose E. Matteo, MBA, MSEE, PMP, CSM

Miami / Fort Lauderdale, FL | Actively Pursuing Relocation | US Citizen

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LinkedIn Profile linkedin.com/in/josematteo

GitHub Portfolio**:** josematteochevalier.github.io/technical-portfolio

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PROFESSIONAL SUMMARY

Strategic and results-driven Engineering Project Manager with 12+ years of progressive experience in medical device, electromechanical, and software development industries. Adept at managing complex, cross-functional initiatives from concept through commercialization, with a strong record of delivering multimillion-dollar projects on time and within budget. Combines a robust engineering foundation (MSEE, BSBME) with deep regulatory knowledge (FDA, ISO 13485/14971) and leadership in Agile, Waterfall, and hybrid PM methodologies. Fluent in both English and Spanish, with a proven ability to bridge communication across executive teams, stakeholders, and technical staff. Available for relocation or local opportunities for roles in engineering project leadership. Pioneered patent-pending stochastic risk engine (US 63/902,548) that quantifies handover drift and multi-site failure modes—proven to cut deployment delays 35% in real-world pipelines.

CORE COMPETENCIES

- Full Product Lifecycle Management (PLM, SDLC)
- Agile, Scrum, Waterfall & Hybrid Project Management
- FDA/ISO Regulatory Compliance (ISO 13485, 14971, 60601, 62304)
- Cross-Functional Team Leadership (HW/SW/FW/UI)
- Risk Management & CAPA Leadership
- Engineering Process Optimization (Lean, Six Sigma, Kaizen)
- Budget Management & Forecasting ($500K–$6M)
- Executive Stakeholder Communication & Reporting
- Diagnostic Instrument Development (IVD, Medical Devices)
- Systems Engineering & Requirements Management
- Tools: JIRA, Confluence, SharePoint, MS Project, Power BI

KEY INNOVATIONS:

- **U.S. Patent Pending No. 63/902,548 –** System and Method for Stochastic Risk Analysis in Project Management (Filed Oct 2025)

CERTIFICATIONS

- **Project Management Professional (PMP)** – PMI | Cert. #3842655 | (Active through 2027)
- **Certified ScrumMaster (CSM)** – Scrum Alliance | Cert. #001734499 | (Active through 2027)

PROFESSIONAL EXPERIENCE

Pulse Innovations Consulting – *Program Manager / Systems Consultant*

October 2024 – Present

- Lead consulting engagements bridging sales, engineering, and manufacturing teams to execute technology deployment and systems-integration projects within defined scope, schedule, and cost targets.
- Coordinate technical documentation, design reviews, and interface control processes using Visio, AutoCAD, and MS Project to ensure deliverables meet client and regulatory specifications.
- Orchestrated 3 concurrent client engagements ($750K combined value), delivering 100% on-scope
- Designed risk-tracking dashboards (Power BI) that cut stakeholder misalignment by 40%
- Consulted for Q'Straint, supporting product configuration traceability and system validation workflows across global engineering teams, improving coordination between design, test, and production functions.

Jenoptik Inc. – Senior Project Manager

October 2023 – September 2024 | Miami, FL

- Directed large-scale deployment of traffic safety enforcement systems (software + hardware) across North and Latin America.
- Led a team of 7 (SW + HW engineers) through Agile planning, backlog grooming, and sprint cycles.
- Boosted team throughput by 30% by optimizing backlog refinement and sprint estimation.
- Oversaw the entire SDLC, interfacing directly with executive leadership and refining processes for release governance.

Anton Paar Quantatec Inc. – Project Manager / System Architect

November 2021 – August 2023 | Boynton Beach, FL

- Managed cross-functional teams (R&D, QA, RA, manufacturing) to develop precision lab instrumentation (benchtop solid density analyzer, gas pycnometer).
- Delivered two new chemistry analysis instruments from concept to market, managing $6M in project budgets.
- Spearheaded systems architecture and requirements management across hardware, embedded firmware, and software UI.
- Initiated WBS development and risk mitigation workshops, streamlining team coordination and reducing delays.

Beckman Coulter Diagnostics (Danaher)

Senior Systems Engineer

December 2017 – October 2021 | Miami, FL

- Led 10+ regulated Phase Gate projects focused on CAPA, product reliability, and sustaining engineering.
- Applied Lean Six Sigma to reduce system failure rates by 15% across global IVD instrument lines.

- Ensured cross-functional design integration (electrical, mechanical, firmware, software) for complex diagnostic systems.
- Acted as SME and lead systems engineer for urinalysis platforms, guiding end-to-end lifecycle improvements.

Senior Engineer – Urinalysis

November 2013 – November 2017

- Created and executed field reliability analytics using Power BI, R, and Excel—resulting in a 20% reduction in service costs.
- Drove lifecycle management, field strategy development, and post-market surveillance for IVD instrumentation.
- Interfaced with service teams globally to improve hardware/software design feedback loops.

Technical Support Engineer – Hematology

November 2010 – November 2013

- Provided global support for hematology instrumentation, improving LIS system integration and reliability documentation.
- Authored technical manuals and enhanced field support tools for midline hematology platforms.

EDUCATION

Master of Business Administration (MBA)

Florida Atlantic University – 2021

M.S. in Electrical Engineering

Florida International University – 2015

B.S. in Biomedical Engineering

Honors College Graduate

Minor: Theoretical Physics

Florida International University – 2010

ADDITIONAL SKILLS & LANGUAGES

- **Languages:** Fluent in English and Spanish
- **Technical Toolkit:** Python · React · Power BI · R · JIRA · Confluence · MS Project · AutoCAD · Visio
- **Methodologies:** Agile (Scrum, Kanban), Waterfall, Lean Six Sigma, Kaizen
- **Technical Strengths:** Diagnostic systems, firmware/hardware/software integration, regulated development (IVD, FDA, ISO)