

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

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

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GitHub Portfolio: [josematteochevalier.github.io/technical-portfolio](https://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 high-impact roles in engineering project leadership.

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## **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

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## **CERTIFICATIONS**

- **Project Management Professional (PMP)** – PMI | Cert. #3842655 | Obtained: 05/2024
- **Certified ScrumMaster (CSM)** – Scrum Alliance | Cert. #001734499 | Obtained: 03/2025

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## **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.

- Manage cross-functional collaboration across Engineering, Production, Quality, and Procurement to streamline deployment readiness and ensure full project traceability.
- 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.

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### **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.

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### **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.

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## **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

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## **ADDITIONAL SKILLS & LANGUAGES**

- **Languages:** Fluent in English and Spanish
- **Tools:** JIRA, MS Project, Confluence, SharePoint, Power BI, Excel, Oracle Visualization, R
- **Methodologies:** Agile (Scrum, Kanban), Waterfall, Lean Six Sigma, Kaizen
- **Technical Strengths:** Diagnostic systems, firmware/hardware/software integration, regulated development (IVD, FDA, ISO)

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## **PATENTS AND INNOVATIONS:**

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