

## Operational Systems & ERP Strategy Lead

### Strategic Operations | Systems Architecture | Digital Transformation

Results oriented, Industrial Engineer and STEM MBA with over a decade of experience optimizing enterprise-level workflows within global manufacturing and healthcare sectors. Expert in transforming fragmented manual processes into automated, scalable ERP solutions. Proven track record in managing high cap procurement budgets (\$100M+) and leading cross functional teams to define data architecture, ensuring alignment between physical inventory and digital records.

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#### Core Competencies

- **ERP Architecture & Migration:** Expert in defining transitional process flows, data mapping, and system integration requirements for enterprise-scale platforms.
  - **Technical Automation:** Advanced developer of custom validation scripts and macros that eliminate manual data entry errors and accelerate reporting cycles by over 80%.
  - **Strategic Procurement & Planning:** Deep expertise in demand planning, capacity modeling, and statistical inventory control within high-volume industrial environments.
  - **Change Management:** Experienced in leading small multidisciplinary teams through complex system upgrades and digital transformations.
  - **Data Intelligence:** Proficient in SQL, Power BI, and SAP Analytics Cloud to provide predictive insights for executive decision-making.
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## Strategic Professional Impact

### Enterprise Systems Optimization | Industrial Manufacturing Sector

- **Digital Workflow Engineering:** Re-engineered legacy material validation processes by developing automated scripting solutions that synchronized external data tables with ERP modules, significantly reducing processing latency.
- **Fiscal Systems Management:** Orchestrated the financial and data integrity of a nine-figure annual raw material budget, utilizing statistical control charts to optimize inventory levels against global supply volatility.
- **Data Architecture Leadership:** Spearheaded the definition of reporting requirements and data field logic for large-scale system imports, ensuring seamless integration between operational sites and corporate reporting.

### Systems Integration & Analytics | Healthcare Technology Sector

- **Interface Development:** Managed the lifecycle of complex data interfaces, ensuring high-fidelity communication between disparate software platforms and user portals.
- **Operational Productivity Modeling:** Conducted comprehensive time studies, leveraging statistical analysis to quantify professional output and identify systemic bottlenecks in service delivery.

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## Education & Technical Portfolio

- **STEM Master of Business Administration (MBA)**
- **Bachelor of Science in Industrial and Systems Engineering**
- **Certifications:** Lean Six Sigma Green Belt
- **Technical Stack:** SAP Ecosystem, SQL, VBA, Power BI, Advanced Financial Modeling, Statistical Process Control (SPC).

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