

SHAWN PICKETT

DIRECTOR OF RADIATION SAFETY | Healthcare Executive

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EXECUTIVE PROFILE

Healthcare Executive & Product Strategist with a unique background in clinical radiation safety and solution development. Proven track record of transforming traditional service lines into scalable, tech-enabled business units; growing one division from **zero to \$3M ARR**. Expert in bridging the gap between C-suite objectives and technical execution, utilizing AI and automation to reduce operational overhead while ensuring rigorous regulatory compliance. I build the systems, human and digital, that allow healthcare organizations to scale.

PROFESSIONAL EXPERIENCE

Fluke Health Solutions (LANDAUER)

2016 – Present

DIRECTOR OF RADIATION SAFETY SUPPORT SERVICES

Glenwood, IL (Remote)

- O to 1 Business Scaling:** Spearheaded the launch of a new SaaS & Service business unit, driving growth from inception to **\$3M in Annual Recurring Revenue**.
- AI-Driven Efficiency:** Architected a custom AI automation pipeline that eliminated **2,500+ hours** of manual regulatory work annually, significantly boosting gross margins while enabling growth.
- Strategic Product Ownership:** Directed the full lifecycle of technical products, translating complex regulatory requirements into user-friendly service and software solutions.
- Technical Engineering:** Built and deployed an internal Sentiment Analysis engine (Python) to analyze customer support calls, proactively identifying churn risks and upsell opportunities.

Sarasota Memorial Healthcare System

2012 – 2016

MANAGER OF NON-INVASIVE CARDIOLOGY & NUC MED, RSO

Sarasota, FL

- Operational Turnaround:** Orchestrated the restructuring of the Radiation Safety Program, delivering **\$300K in annual cost savings** while improving safety metrics.
- Leadership & Compliance:** Managed a diverse, interdisciplinary team in a high-volume trauma center, achieving 100% compliance during rigorous state inspections.
- Strategic Planning:** Implemented long-term capital equipment strategies and optimized staffing models to handle increased patient volume.

University Medical Center

2009 – 2012

NUCLEAR MEDICINE TECHNOLOGIST

Lubbock, TX

Performed advanced diagnostic and therapeutic procedures in Nuclear Medicine and CT. Served as technical liaison for physicians to ensure patient safety and image quality.

CORE COMPETENCIES

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|------------|---|
| LEADERSHIP | Change Management, Regulatory, Development |
| PLATFORM | AWS, Azure, Google Cloud, Salesforce, Zendesk |
| STRATEGY | P&L Management, Risk Assessment, Automation |
| TECHNICAL | Health and Medical Physics, Radiation Dosimetry, Radiology and Nuclear Medicine |

EDUCATION

Master of Business Admin

Webster University

B.S. Radiologic Science

Midwestern State University

Cert. Nuclear Medicine

University of Findlay