

August Talmadge Simpson, PMP, PMI-ACP, PMI-CPMAI

Enterprise Transformation • Operational Intelligence • Enterprise AI Adoption • AI Governance • Financial Systems Modernization

St. Petersburg, Florida • talmadgesimpson.com • services@talmadgesimpson.com

Executive Summary

Enterprise technology transformation and operational intelligence leader with experience spanning financial services, healthcare technology, ERP modernization, governance automation, AI/NLP workflow architecture, enterprise reporting, and large-scale systems integration. Combines enterprise program leadership, systems thinking, business-technology translation, automation, data intelligence, and hands-on AI development to turn complex operational and governance challenges into scalable, measurable enterprise capabilities. Experience includes Raymond James, Citi, Goldman Sachs, Lehman Brothers, and Inspirata.

Core Competencies

- Enterprise Program & Project Leadership
- Enterprise AI Adoption & Governance
- Operational Intelligence & Governance
- AI/NLP Workflow Architecture
- ERP & PeopleSoft Implementations
- Workflow Automation & Process Optimization
- Financial Systems Modernization
- Enterprise Reporting & Analytics
- Systems Thinking & Transformation
- Cross-Functional Stakeholder Leadership

ENTERPRISE AI DEVELOPMENT & PROFESSIONAL DEVELOPMENT

Independent Applied AI Development — Enterprise AI Adoption, Governance & AI-Assisted Engineering St. Petersburg, Florida | January 2026 – Present

- **Engineering System (ES):** Developed and operationalized an architecture-first governance framework and methodology for governed AI-assisted software engineering, defining bounded AI authority, accountable human control, deterministic verification, lifecycle evidence, quality gates, and certification milestones.
- **Personal Operating Environment (POE) Backup Orchestrator:** Built a production-grade reference implementation to prove the Engineering System in practice. The phased implementation has reached a documented certification milestone with **1,075 passing automated tests**, demonstrating regression protection, validation gates, resilience, traceability, and retained evidence.
- **Phronesis:** Architecting a modular AI-enabled operational intelligence platform that extends Engineering System principles from software engineering into enterprise knowledge, workflow, orchestration, automation, and governed action.
- Applied a human-in-the-loop operating model in which AI accelerates analysis and engineering while accountable professionals retain authority for objectives, requirements, architecture, risk acceptance, quality standards, business judgment, and final approval.
- Earned the **PMI Certified Professional in Managing AI (PMI-CPMAI)** credential and continued formal development in generative AI, trustworthy AI, AI lifecycle management, governance, and enterprise adoption.

Professional Experience Highlights

Raymond James Financial — Senior IT Project / Program Leadership

Led enterprise modernization, governance, operational resiliency, cybersecurity/identity, financial systems, and PMO automation initiatives. Directed cross-functional coordination spanning business, technology, governance, financial oversight, testing, deployment readiness, and executive reporting. Key work included CSS Renovation, application resiliency, SiteMinder/Ping modernization, PeopleSoft Project Costing implementation recovery, and governance/reporting automation.

Goldman Sachs — Enterprise Financial Systems & Capital Governance Transformation

Led and operationalized PeopleSoft Purchasing and Project Costing initiatives supporting global capital construction and technology programs across New York, New Jersey, London, and Tokyo. Coordinated budgeting and governance supporting more than USD 3.6B in global capital initiatives and developed purchasing accounting, tax automation, operational reporting, and financial-control capabilities.

Inspirata — AI/NLP Cancer Data Platform & Operational Intelligence Architecture

Led NLP program and software engineering activities supporting an oncology information platform. Designed an enterprise information architecture and personally prototyped end-to-end operational pipelines using Microsoft SSIS and AI/NLP APIs to validate healthcare data ingestion, normalization, enrichment, orchestration, analytics distribution, and downstream integration.

Professional Experience Highlights — Continued

Citigroup — Regulatory Governance Intelligence & NLP Classification Automation

Managed strategic research and analytics initiatives and previously served as EUC Governance Technology Lead. Designed governance automation, operating models, SDLC structures, case-management evaluations, and NLP-inspired contextual classification capabilities using n-gram analysis, semantic techniques, confidence scoring, and automation to improve enterprise-scale risk and control analysis.

Raymond James — PeopleSoft Project Costing Implementation Lead

Led PeopleSoft Project Costing implementation across Technology, Corporate Events, Construction & Facilities, and Tax Credit Funds. Directed requirements, configuration, testing, training, deployment, conversion, reconciliation, and post-production support, including governance over financial-data migration involving approximately 150 legal entities.

Lehman Brothers — Workflow Automation & Publication Operations Transformation

Automated publication layout, graph generation, workflow packaging, and standards enforcement within Market Data Publications operations. Reduced production cycles from approximately twelve hours to seven while improving consistency and reducing staffing requirements by 50%.

AI, Governance & Transformation Capabilities

Enterprise AI: AI Adoption • AI Governance • Trustworthy AI • AI Lifecycle Management • Human-in-the-Loop Governance • Agentic / Semi-Agentic Workflow Concepts • Generative AI

AI / Data: Natural Language Processing • Text Analytics • Semantic Classification • Contextual Search • Data Quality • Enterprise Data Warehousing • Business Intelligence • Operational Intelligence

Enterprise Leadership: Portfolio / Program / Project Management • Business-Technology Translation • Enterprise Governance • Risk & Issue Management • Roadmaps • Change Management • Executive Reporting

Automation & Engineering: AI-Assisted Engineering • Workflow Orchestration • Automated Testing • Regression Controls • RPA • SQL • SSIS • SSAS • Microsoft Access • Excel Automation • Smartsheet • JIRA • Confluence • ServiceNow • Tableau • Azure

Certifications

- PMI Certified Professional in Managing AI (PMI-CPMAI) — Project Management Institute
- Project Management Professional (PMP)® — Project Management Institute
- PMI Agile Certified Practitioner (PMI-ACP)® — Project Management Institute
- Data Landscape of GenAI for Project Managers — PMI
- Generative AI Overview for Project Managers — PMI
- Data Science Orientation — IBM
- Automation Anywhere Certifications

Education & Technical Operations Foundation

U.S. Nuclear Regulatory Commission — National Academy of Nuclear Training | Senior Operator Certified | 1987–1993

Completed U.S. Nuclear Regulatory Commission requirements for Senior Nuclear Plant Operator certification, including nuclear physics, hydrodynamics and fluid flow, nuclear power plant systems, turbine systems, water-plant operations, and nuclear plant operations. This foundation established a career-long orientation toward procedural discipline, systems thinking, operational reliability, governance, risk management, accountability, and structured decision-making.

Professional Positioning

Combines enterprise systems thinking, operational governance, financial systems modernization, AI-enabled workflow architecture, and hands-on governed AI engineering to help organizations move from AI experimentation toward trusted, repeatable, measurable enterprise adoption and operationalization.