

K.C. Madsen

Technical Program Director · 24+ engineer AI / OSINT delivery · 25 years scaling teams and shipping systems

CONTACT

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CLEARANCE

Fully Cleared

PROGRAM LEADERSHIP

Technical Program Management ·
Agile/Scrum · Stakeholder Management ·
Risk & Financial Management ·
Roadmap Strategy · P&L Ownership

CLOUD & AI

Multi-cloud delivery (AWS, Azure,
Google, Oracle, IBM) · LLM integration ·
agentic workflows · local inference
(Ollama) · hands-on with OpenAI /
Anthropic / Google / Nvidia stacks

ENGINEERING

Linux · CI/CD · Test Automation · OSINT
/ Data Pipelines · self-hosted infra
(Home Assistant, Immich, Oracle Cloud
ARM) · Openclaw · Power Automate ·
MS Copilot Studio · Hyperagent · Codex ·
Claude Code · NotebookLM · Gemini

EDUCATION

M.S., Finance: Financial Planning

Liberty University · *in progress*

M.S., Information Systems

George Washington University

**B.A., Management Information
Systems**

University of Notre Dame

CERTIFICATION

**Project Management Professional
(PMP)**

SUMMARY

Technical Program Director currently leading a 24+ engineer AI / OSINT R&D organization on a \$45M+ IC contract, shipping products across a multi-cloud footprint spanning AWS, Azure, Google, Oracle, and IBM with custom data-collection pipelines. 25-year arc from Naval Flight Officer to enterprise software delivery, with a track record of scaling teams 3x, growing programs 125%, and earning formal client recognition as “the driving force behind OSINT innovation.” Self-directed LLM and agentic-systems builder outside work.

EXPERIENCE

BTI360

Sep 2021 – Present

Program Director

Jul 2023 – Present

- Direct a 24+ engineer AI / OSINT R&D organization building production data-collection pipelines across a multi-cloud stack spanning AWS, Azure, Google, Oracle, and IBM; innovations earned formal client recognition of the team as “the driving force behind OSINT innovation.”
- Own multi-year technical roadmap and delivery for a mission-critical IC program, consistently aligned to customer strategic objectives with zero delivery misses.
- Built an automated financial forecasting pipeline that improved annual target-tracking accuracy to within 0.01% of contractual requirements and cut year-over-year over-expenditures by 0.86%, freeing capacity for additional innovation funding.

Deputy Program Manager

Sep 2021 – Jul 2023

- Delivery lead for a \$75M IC contract (5 dev teams, 35 engineers); won the 5-year re-compete and secured annual contract-value increases averaging 20% over ceiling.

Perspecta

Jun 2020 – Sep 2021

Systems Engineer

- Drove evaluation and adoption of transformational technologies across commercial, academic, and vendor partners; fed 3–5 year technology roadmaps into IC strategic planning.
- Acted as proxy Product Owner for the Government Technical Director — ran vendor technology demonstrations, program reviews, and system design sessions end-to-end.

Leidos

Jun 2017 – Jun 2020

Software Development Manager → Solutions Architect → Systems Engineer

- Led a 25-engineer team; drove CI/CD and test-automation adoption.
- Tech volume lead for a \$70M re-compete and BAA capture opportunities.

ByLight Professional IT Services

May 2015 – Jun 2017

Director, Application Services — led a 25+ software application team for DISA.

Altamira Technologies

Nov 2011 – May 2015

Director — DPM for \$30M Army cloud analytics program; grew DIA program revenue 125%.

United States Navy

May 2001 – Mar 2011

Naval Flight Officer — 10-year career with multiple combat zone deployments.