Capability Statement

Service area: United States, based in DC, Maryland, Virginia, and remote

RareBlooms.ai helps small and mid-size businesses, IT consulting and services companies, and software teams adopt AI agents, data and automation securely, from strategy to production.

Core Competencies

Agentic AI & Software Engineering

RareBlooms Agent Framework, RareBlooms ADLC (Agentic Development Life Cycle), AI-assisted software delivery, legacy application modernization with AI, reusable assets for faster deployment, multi-agent workflows, API and system integration.

Data, Analytics & Machine Learning

Data engineering, data quality, machine learning, predictive analytics, dashboards and business intelligence, document data extraction, retrieval-augmented generation over your own documents.

Cloud

Cloud modernization, agentic AI for cloud engineering and operations, infrastructure as code, cloud and AI cost management.

AI Security & Assurance

AI security, red teaming, AI evaluation, AI monitoring and observability, alignment with OWASP, MITRE ATLAS and the NIST AI RMF.

Strategy, Governance & Adoption

Workflow automation for AI, roles and team design, AI governance, data governance, enterprise staff training, Fractional Chief AI Officer, AI vendor and tool selection, AI ROI measurement.

Technical Writing

Architecture and system documentation, AI policies, runbooks, technical sections of proposals.

Differentiators

- **Extensive experience.** Led by Thuy Williams, former Acting Chief AI Officer at the National Science Foundation, with trusted specialists in agentic AI engineering, AI security, data, cloud and software engineering.
- **You work directly with us.** The people who plan your project build it with you, with working results at every step.
- **Rapid building, faster growth.** Reusable assets we have already built and tested, including our agent framework, dashboards and security tests.
- **Security built in.** Tested against the OWASP Top 10 for LLM and Agentic Applications and MITRE ATLAS before launch, with internal controls that keep people in charge.

Industries We Serve

- IT Consulting & Services
- Professional Services (Accounting & Law)
- Financial Services
- Healthcare Practices
- Real Estate

Proof

- **RareBlooms Invest:** An AI research product we build and run, with its own AI agent, security testing and evaluation sets.
- **RareBlooms.ai:** This website, fast and accessible, with an editor and search data that AI assistants can read.

Founder Experience

- Thu “Thuy” Williams, MPS, MPH
- 15+ years in AI and technology
- Former Acting Chief AI Officer, National Science Foundation
- U.S. Army veteran
- Brings in specialists: Agentic AI engineers, AI security and red team testers, and data, cloud, cybersecurity and software experts

Engagement Options

AI Readiness Assessment	Pilot Project	Fractional AI Leadership	Ongoing Partnership
2 to 3 weeks	4 to 8 weeks	Month to month	Month to month

Contact: Thuy Williams, Founder hello@rareblooms.ai (202) 630-2156 rareblooms.ai