

Arthur Shafer

Artificial Intelligence Solution Architect · Active TS/SCI

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The hard part of enterprise AI is deciding what deserves to be built, what the evidence can support, and who owns it afterward. I have led all three, and built the systems that prove it: governed agent platforms delivered end to end on AWS and Azure, from discovery with executives through evaluation, deployment, and handoff.

EXPERIENCE

Artificial Intelligence Solution Architect

2026 – present

Booz Allen Hamilton

- Architected and built an internal AI intelligence platform from the model API up: contract-compiled tools, an evaluation harness run as a release gate, a cost ledger, and row-level authorization, delivered into the enterprise Azure and Databricks estate.
- Set the roadmap when senior leaders disagreed: shared data fabric first, then strategic insight and operator tools built in parallel on it.
- Joined key-less internal records to public government data through attribute crosswalks that resolve to one-to-one matches and say what they cannot link.
- Ran requirements as discovery: probes, worked examples, and prototypes until experts could state their own rules, then encoded them as contracts and acceptance tests.

Enterprise Architect / Technical Program Manager

February 2019 – 2025

Booz Allen Hamilton

- Requirements decomposition and acquisition strategy for \$10M+ DoD software systems; bridged 10+ cross-functional teams; briefed O-5/O-6 leadership on tradeoffs as mission decisions.

Senior Consultant, Technology and Innovation

December 2017 –

CVS Health

February 2019

- Managed concurrent IT modernization projects, prioritizing engineering effort against measurable business ROI.

Business Systems Analyst (intern)

June – October 2017

SpaceX

- Enterprise ERP features and implementation support alongside software engineers.

Intelligence Analyst, 1-508th Parachute Infantry Regiment

January 2011 – June

U.S. Army, 82nd Airborne Division

2014

- All-source intelligence and decision support; directed intelligence assets; developed security protocols for 500+ soldiers.

SELECTED SYSTEMS

Rhode Island Political Intelligence System	Sole creator. Statewide evidence-native campaign research workspace: public records, geography, money, votes, and an agent that shows its evidence and its limits.
Federal opportunity intelligence	Production agent system on AWS: contracted tools, corrective retrieval, tier-aware model routing. Live at arthurshafer.com/contracts.
Theoria	Public source-aware study product with durable threads, MCP retrieval, and a protected edge-to-origin deployment. Live at arthurshafer.com/theoria.
Oracle	Autonomous multi-asset research and signal system: asset maps, research agents, generated collectors, a validation gauntlet, daily refresh.
Product platforms	Contractor CRM and ResFol.io: serverless products with identity, billing, provisioning, and AI document workflows.

CAPABILITIES

Discovery with executives and experts · enterprise platform, government delivery	Deciding what to build, and in what order · enterprise platform
Evidence and authorization architecture · governed intelligence, Rhode Island	Entity resolution without shared keys · enterprise platform, Rhode Island
Agent runtime and evaluation loops · /contracts, Theoria, the portfolio assistant	Enterprise cloud delivery and cutover · AWS serverless; Azure, Entra ID, Databricks
Data fabric design at lake scale · enterprise platform	Autonomous multi-agent operations · Oracle

EDUCATION AND CLEARANCE

Bryant University · MBA, 2020 · BS Business Administration, CIS, Chinese, 2016	Active TS/SCI · U.S. Army veteran
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