

Adam Boas

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Experience

KBR 2025 - present

Solutions Architect

Lead enterprise technology strategy and AI adoption pathways aligned to mission objectives, advising senior leadership on how emerging capabilities transition from experimentation to operational integration. Conduct strategic assessments of legacy environments and architect modernization roadmaps suitable for autonomy-enabled mission ecosystems.

Booz Allen Hamilton 2024 - 2025

Solutions Architect

Primary author of Department of Defense Instruction on "Modern Software Development" (yet to be published), shaping how AI capabilities are governed, secured, and operationalized across the DoD. Led cross-Service alignment among CIOs, DevSecOps Platforms, and Software Factories to translate modernization strategy into executable enterprise architectures.

KBR 2022 - 2024

Solutions Architect

Led IL5 cloud architecture and modernization of aviation mission systems, aligning DevSecOps practices and secure cloud integration to support scalable, cyber-resilient operations. Positioned legacy logistics platforms for transition into modern, cloud-native environments capable of supporting future AI-enabled workflows and decision-support capabilities.

Booz Allen Hamilton 2019 - 2022

Solutions Architect

Trusted advisor to senior Information Warfare leadership on DevSecOps, secure cloud architecture, and rapid Compile-to-Combat initiatives within IL5/IL6 environments. Drove mission system modernization strategies that balanced operational speed, accreditation rigor, and scalable delivery pipelines suitable for high-consequence environments.

KBRwyle 2018 - 2019

Cloud Architect / Site Reliability Engineer

Built and operated automated cloud platforms with CI/CD, monitoring, and recovery automation to improve reliability and deployment velocity.

KBRwyle 2018

Architecture Analyst / Software Engineer

Stabilized complex development and infrastructure environments after major transition events; improved reliability, observability, and operational recovery.

KBR 2015 - 2018

Software Engineer

Delivered software in Agile environments and led security tooling improvements (Fortify SSC/SCA), technical debt reduction, and reusable shared library development.

Education

University of Maryland Global Campus – B.S., Cybersecurity Management and Policy 2023

CompTIA Security+ (SY0-601) 2023

AWS Certified Cloud Practitioner 2019

AWS Certified Solutions Architect - Associate 2019

HPE ASE - Fortify v1 2016

Certified ScrumMaster 2016

College of Southern Maryland – A.S., Computer Science 2015

Writing

Continuous Assurance Fabric Reference Architecture (CAF-RA) (2026). adamboas.com/writing/caf-ra

Agent Control Plane Reference Architecture (ACP-RA) (2026). adamboas.com/writing/acp-ra

From AI Force Multiplication to Force Creation (2026). adamboas.com/writing/agent-force-creation

From PDFs to Pull Requests (2025). adamboas.com/writing/code-as-policy