

Matthew Bunn

MBSE Systems Engineer

CONTACT

Virginia

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CLEARANCE & CERTS

Active Secret

CompTIA Security+

Cisco CCST

Microsoft AZ-900 (Azure

Fundamentals)

SysML v1.7

GRC Analyst Master Class (NIST 800-53 audit)

SKILLS

MBSE & Modeling

SysML · UAF · Cameo Systems Modeler (MagicDraw) · Architecture Description · Model-Based V&V · Requirements Allocation

RMF & Accreditation

NIST SP 800-53 · Traditional RMF ATO · cATO familiarity · ATO architecture artifacts · Multi-system accreditation

Systems Engineering

Requirements capture · Architecture development · System analysis · Lifecycle management · Traceability · V-model

Cleared Defense & Networks

Active Secret · Navy acquisition · NMCI · COMSEC/TACLANE · Cisco/Brocade/Aruba · Information Assurance

SUMMARY

MBSE Systems Engineer authoring SysML/UAF architecture artifacts for cleared Navy programs across requirements capture, multi-system architecture, and RMF accreditation. Full V-model fluency from requirements through certification, backed by hands-on Navy network integration that keeps architectural models tied to operational reality.

EXPERIENCE

G2 Ops, Inc.

Associate Engineer, MBSE Systems Engineering

May 2025 – Present · Virginia Beach, VA

- Author SysML/UAF architecture artifacts across cleared Navy programs, working the full V-model lifecycle from requirements capture and allocation through certification artifact generation in Cameo Systems Modeler.
- Develop multi-system architectures using the model as authoritative source of truth, so per-subsystem views and ATO-package artifacts regenerate from it and compress change cycles on the security package.
- Produce model-based evidence feeding RMF accreditation packages; allocate requirements to architecture elements and surface allocation gaps before they become certification findings.

Inflow Federal

Network Engineer, NMCI Program

Jun 2024 – May 2025 · Norfolk, VA

- Engineered and integrated cleared Navy network systems at scale (20,000+ users) across global LAN/WAN, applying systems engineering discipline to configuration baselines, change management, and lifecycle upgrades for shore-based NMCI infrastructure.
- Conducted system design reviews against Information Assurance and cybersecurity controls, validating architectures against mission-critical availability and security posture requirements.
- Performed integration and test of mission-critical network hardware: Cisco/Brocade routing and switching, COMSEC/TACLANE crypto, and Aruba wireless controllers.

G2 Ops, Inc.

Systems Administrator, Identity & Endpoint

Jul 2023 – Jun 2024 · Virginia Beach, VA

- Implemented enterprise-wide security controls across Microsoft 365, Entra ID, and Intune, translating organizational security requirements into operational policy through Azure conditional access and device-management baselines.
- Operated continuous-monitoring stack (Tenable Nessus, Sophos EDR): vulnerability triage, finding adjudication, and remediation tracking against the organization's risk posture.
- Designed and delivered an end-to-end security awareness program (phishing simulation + training curriculum), addressing the human-systems integration aspect of organizational cybersecurity.

EDUCATION

Regent University — B.S. Cybersecurity

Virginia Beach, VA · Dec 2024