

CHRISTOPHER MACABUGAO

CYBERSECURITY OFFICER



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Email

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Address

Crestview, Florida

Clearance

Top Secret SSBI

Senior Principal Cybersecurity/ISSO and Site Lead with end-to-end command of Risk Management Framework (RMF), DoD/IC accreditation, and enterprise operations. Drives ATOs, continuous monitoring, and audit readiness across classified and cloud environments. Known for translating policy into operational controls, mentoring teams, and building automation that reduces risk and accelerates delivery.



Skills

- Risk Management Framework
- JSIG/ICD-705
- eMASS
- DoD Cyber Policies and Procedures
- Windows OS
- Linux/Unix
- Cisco/Juniper
- Vulnerability & Patch Management
- Plan of Action & Milestone
- ACAS/Tenable
- SCAP/STIG
- Incident Response
- Group Policy Management
- Datacenter Operations
- Network cables
- Documentation & Training

Education & Certifications

Bachelor of Applied Science in Information Technologies

University of Phoenix

CompTIA A+, Network+, Security+, Cloud+ Certification

CompTIA

AWS Certified Cloud Practitioner Certification

Amazon Web Services

Relevant Experience

MODERN TECHNOLOGY SOLUTIONS, INC. (MTSI)

SITE LEAD — SUPERVISORY IT/CYBERSECURITY ENGINEER

Apr 2023–Present | Eglin AFB, FL

Conduct comprehensive security control evaluations, set cybersecurity improvement goals, and report risk management statuses to stakeholders. Design innovative cloud-based data pipeline solutions and spearhead automation script development to streamline workflows. Train and supervise teams to ensure adherence to best practices. Coordinate projects and manage teams as Site Lead for seamless operations.

DATA CENTER INFRASTRUCTURE MANAGER

Sep 2022–Apr 2023 · Beale AFB, CA

Responsible for safe and secure operations of a large data center, including developing standard policies and procedures for multiple connected data centers nationwide. Track hardware entering the data center and ensure compatibility with current configurations. Monitor power distribution systems and internal temperatures to maintain optimal conditions. Enforce data center rules and regulations for all stakeholders and approve configurations, including fiber installation and power distribution. Manage personnel and ensure compliance with Department of Defense standards for data center access.

DEPARTMENT OF DEFENSE

INFORMATION SYSTEMS SECURITY OFFICER (ISSO), SENIOR

Apr 2014 - Sept 2022 - Multiple Locations

- Served as SME on cybersecurity policy and governance; translated directives into enforceable procedures for media control, malware scanning, log/audit retention, and secured-space operations.
- Drove end-to-end RMF authorization using eMASS (artefact authoring, control tailoring, POA&M management); coordinated stakeholders to maintain continuous ATO.
- Built and maintained Information Assurance SOPs aligned to NIST SP 800-53; implemented access-tracking and media-tracking programs to harden mission systems.
- Led vulnerability management at scale: ACAS/Nessus and SCAP scanning, STIG application, and remediation tracking to meet inspection readiness and SLA targets.
- Performed security monitoring, threat hunting, incident handling, and malware triage using SIEM platforms; implemented countermeasures to protect enterprise networks.
- Conducted security audits and log reviews; produced risk reports and dashboards that informed leadership decisions and budget/prioritization.
- Engineered and supported secure network infrastructure: configured Cisco/Juniper routing/switching, applied device STIGs, managed call manager/VoIP, and maintained network encryption appliances.
- Administered Windows Server (2019) and Active Directory in classified/segmented environments; hardened hosts, patched systems, and maintained asset inventories.
- Planned and executed secure facility upgrades (ICD-705 style requirements); advised on equipment selection, funding allocation, and procurement in line with cyber controls.

References

Billy West

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Jimmie Mitchell

Director/Program Manager

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- Prepared organizations for cybersecurity inspections/readiness assessments; instituted spot-check programs and consolidated scorecards to improve findings over time.
- Delivered user and administrator training on secured-space protocols, RMF workflows, and vulnerability remediation; mentored junior staff and enforced QA standards.
- Supported incident response and continuity planning; authored and exercised incident response and contingency plans; validated recovery procedures and communications.
- Improved ATO documentation quality (SSP, SAR, RAR) and evidence collection; streamlined RMF handoffs to reduce rework and audit friction.
- Resolved desktop/network issues impacting mission systems; analyzed packet flows with Wireshark to isolate anomalies and performance bottlenecks.
- Coordinated lifecycle management for IT assets and funding; aligned purchasing with DFARS-style requirements and security architecture constraints.

AIR NATIONAL GUARD

CYBER TRANSPORT

Apr 2014–Oct 2021 · United States

- Led Information Assurance program for Air Dominance Center; ensured compliance with AF directives and JSIG.
- Administered network updates and end-user support; managed IT asset funding.
- Established media destruction procedures; installed/maintained network infrastructure.
- Used Wireshark for traffic analysis; configured Cisco/Juniper devices and call-manager phones; applied network device STIGs.
- Managed TACLANE KG-175 encryption for mission networks.

CENTURUM

CYBER SECURITY ANALYST

Aug 2018–Dec 2018 · Charleston, SC

- Trained and deployed Nessus ACAS across Navy program; generated vulnerability reports for leadership.
- Validated VRAM status; produced POA&Ms with Vulnerator; recommended patches and configured ACAS scans.

HAWAIIAN TELCOM

INTERNET SUPPORT SPECIALIST

Jun 2013–Apr 2014 · Honolulu, HI

- Delivered statewide internet support; diagnosed speed issues with automated tools.
- Managed tickets in Remedy; resolved hardware/software connectivity problems.

U.S. NAVY

OPERATIONS SPECIALIST

Aug 2005–Apr 2014 · Pearl Harbor, HI

- Tracked fleet comm status for COMPACFLT (NCCC) and supported CPF N3 IT.
- Served as BMD watch stander; operated/maintained CIC radar systems; managed navigational charts.
- Qualified SAR/TS plotter, Harpoon operator, Surface Watch Supervisor; VBSS team member for maritime interdiction.
- Trained and supervised 12 sailors in plotting and navigation; led during deployments/exercises.

APEX SYSTEMS

DESKTOP SUPPORT SPECIALIST

Nov 2011–May 2013 · Pearl Harbor, HI

- Provided VIP support at PHNSY; deployed assets with secure connectivity.
- Enforced STIGs and 802.1X; averaged 24 ticket closures/week.
- Supported COMPACFLT during RIMPAC with user setup and account provisioning.