MOMO HADI

Information System Security Manager | Active Security Clearance

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PROFESSIONAL SUMMARY

Cybersecurity governance, compliance, and risk leader with 8+ years of progressive experience spanning security authorization, control assessment, audit readiness, third-party risk, and security compliance within a DOE national laboratory environment. Oversee authorization and continuous compliance for six critical CUI information systems supporting 5,000+ users while leading a team of six ISSOs. Translate NIST SP 800-53 requirements into actionable security controls, documentation, remediation activities, and technical workstreams; coordinate audit engagements; assess cyber supply chain risk across 400+ vendors and products annually; and build repeatable security processes that support organizational scale.

CORE COMPETENCIES

Governance & Compliance: Security Governance & Compliance, NIST SP 800-53, CUI Security, Configuration & Change Governance, Security Procedure Development

Audit & Assessment: Security Control Assessment, Audit Readiness & Assessor Engagement, Assessment & Authorization (A&A), Continuous Monitoring, Control Documentation & Recordkeeping

Risk & Vendor Assurance: Cyber Supply Chain Risk Management (C-SCRM), Third-Party & Vendor Risk, SOC 2 and ISO 27001 Report Review, Risk Assessment & Remediation

Leadership & Execution: Team Leadership, Cross-Functional Stakeholder Management, Process Development & Standardization

PROFESSIONAL EXPERIENCE

Pacific Northwest National Laboratory | Richland, WA

Information System Security Manager (ISSM) JAN 2024 – PRESENT

- **Security Compliance & Authorization:** Oversee authorization and continuous compliance for six critical CUI information systems supporting 5,000+ users, translating NIST SP 800-53 requirements into SSPs, POA&Ms, risk documentation, control evidence, and actionable security workstreams that remain audit- and authorization-ready.
- **Team & Workstream Leadership:** Lead and mentor six ISSOs and coordinate security workstreams spanning continuous monitoring, vulnerability management, control implementation, audit readiness, remediation tracking, and compliance documentation.
- **Third-Party & Supply Chain Risk:** Assess cyber supply chain risk across 400+ vendors, software products, and hardware components annually, including review of SOC 2 reports, ISO 27001 certifications, and other supplier security evidence to support risk-informed acquisition decisions.
- **Risk & Corrective Action:** Evaluate 500+ cybersecurity exceptions annually, assessing security risk, compensating controls, operational requirements, and compliance implications while coordinating risk-treatment and remediation activities.
- **Governance & Cross-Functional Advisory:** Serve as a cybersecurity voting representative on the Configuration Management Board and advise system owners, architects, engineers, and project leaders on security requirements, risk, control implementation, and authorization impacts.
- **Process & Documentation Development:** Partner with the Deputy CISO on laboratory-wide cybersecurity initiatives; developed an ISSO operations handbook and standardized procedures to improve consistency, knowledge transfer, onboarding, and repeatability across the security program.

Security Control Assessor (SCA) Lead APR 2023 – JAN 2024

- **Assessment Leadership:** Led security control assessment and Security Test and Evaluation (ST&E) activities for six high-value CUI systems using NIST SP 800-53, assessing 100+ controls annually and delivering completed assessment packages within two months of kickoff.
- **Assessment Planning & Reporting:** Authored Security Assessment Plans and Reports defining scope, test methodologies, evidence requirements, control effectiveness, deficiencies, and risk for technical and non-technical stakeholders.
- **Authorization Readiness:** Compiled and validated SSPs, risk assessments, assessment results, and control evidence before submission to the Authorizing Official, ensuring packages were complete, accurate, traceable, and decision-ready.

Information System Security Officer (ISSO) JAN 2019 – APR 2023

- **Compliance Implementation:** Managed Assessment and Authorization activities for three CUI information systems, translating security requirements into control implementation guidance, SSP documentation, and actionable workstreams for system owners and technical teams.
- **Remediation Management:** Managed POA&M remediation activities with technical teams, tracking vulnerabilities, corrective actions, milestones, evidence, and risk status through remediation and management reporting.
- **Audit & Assessor Engagement:** Served as the primary security liaison for 40+ internal and external audits over four years, coordinating control evidence, recordkeeping, stakeholder responses, auditor requests, and follow-up activities.
- **Security Advisory:** Advised system owners and technical teams on control implementation, operational compliance, and security documentation.

Software Development Intern MAY 2018 – JAN 2019

- Developed an interactive Mixed Reality STEM application for Microsoft HoloLens using C# and Unity, collaborating with developers and educators to translate requirements into application functionality, 3D interfaces, and immersive user experiences.

EARLIER EXPERIENCE

Cyber Security Teacher Assistant | Columbia Basin College, Pasco, WA AUG 2016 – APR 2018

- Mentored students in network security, cryptography, and ethical hacking while developing hands-on labs and capture-the-flag exercises to reinforce technical concepts and practical problem-solving.

Data Center Technician Intern | Amazon Web Services, Pasco, WA MAY 2016 – AUG 2018

- Supported AWS data center infrastructure operations through hardware replacement, system diagnostics, fiber connectivity, and environmental monitoring, gaining hands-on exposure to the physical infrastructure behind hyperscale cloud environments.

EDUCATION

M.S. Cybersecurity | Georgia Institute of Technology, Atlanta, GA MAY 2025

B.A.S. Cybersecurity | Columbia Basin College, Pasco, WA DEC 2017

B.S. Computer Communications Engineering | Al-Rafidain University College, Baghdad, Iraq JUN 2013

CERTIFICATIONS

- CISSP, Certified Information Systems Security Professional (ISC2)
- CISM, Certified Information Security Manager (ISACA)
- Open FAIR Certified (The Open Group)
- Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)
- Microsoft Certified: Azure Fundamentals (AZ-900)