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PROFESSIONAL SUMMARY

- Over 22 years of experience in the IT industry as Infrastructure/Cyber Security Program Manager/Consultant/Analyst
- Diverse background that includes network design, IT application test management, Cyber Security consulting, System Assessments and Authorizations (SA&A) and Independent Verification and Validation (IV&V) System
- Experience using guidelines and standards such as Federal Information Security Management Act (FISMA) and National Institute of Standards and Technology (NIST), HIPAA, Data Privacy Solutions Engineer, ISO 27001, ISO 9000, ISO 20000, ISO 55000/01/02, and tools such Tenable/Nessus, Risk Vision, and CSAM
- Results-driven professional with a notable record of success developing risk management plans, security infrastructure implementations handling multiple cyber projects and delegating responsibilities

CERTIFICATIONS

- Certified Information Security Manager (CISM)
- Certifications: Certified Data Privacy Solutions Engineer (CDPSE)
- Certifications: Professional in Project Management (PPM™)
- Scrum Master Certified (SMC™)

SECURITY CLEARANCE

- DOD Secret Clearance
- Public Trust Clearance US Department of Homeland Security
- Public Trust Clearance US Census Bureau

EDUCATION

- B.A. Hons. Law and Classical Civilization University of Ghana
- Barrister-At-Law, Ghana Law School
- Graduate Certificate, Applied Project Management, Villanova University

WORK EXPERIENCE

Steampunk, McLean, VA

03/2021 - Present

Infrastructure/Cyber Program Manager

Program Management ICE Department of Homeland Security (ICE)

- Provide Program Management support for team that supports the ICE Interagency agreements with FPS and OBIM by managing related activities. ICE currently hosts the networks of OBIM and FPS agencies and role is to manage the provision of the required services and any new requirements related to the network AD accounts, IT network operations, ServiceNow, Office 365, Project Online, Information Assurance, Cloud, Teams, SharePoint Security Operations (SOC) cyber intelligence services and Network operations centers (NOC). The implementation requires maintenance of Service Level Agreements and Memorandum of Agreement (MOA)

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- Work with the OBIM, FPS and ICE to determine agreed upon services and drawing up Service Level Agreements (SLA) and Memorandum of Agreements (MOA) that covers cost of services and specific services to be rendered for ICE, OBIM and FPS leadership to approve
- Work with OBIM and FPS leadership and facilitate meetings and coordination with ICE ICIO divisions in relation to software license, architectural and engineering, Network Operations Center (NOC), Cyber Security services, Service delivery
- Responsibilities involve working with the ICE Financial Management Branch to request and track funds for services and Projects
- Facilitate the selection of services through the ICE Service catalog and oversee the services provided by the ICE Information Assurance Division (IAD) and Security Operations Center (SOC) for OBIM and FPS
- Involved in Weekly Security meeting discussions for that covers OBIM MAN Patch Management, Process, OBIM MAN POA&M RAB, OBIM MAN Splunk Asset Tagging, Continuous Monitoring, CDMT / POA&M Management, OBIM MAN security documentation development and OBIM MAN future assessments that is used to develop plans for IT security systems that anticipates, identify, evaluate, mitigate, and minimize risks associated with IT affected systems vulnerabilities
- Review requirements and hosting monthly meetings between OBIM or FPS with ICE OCIO offices for awareness and discussions of any new or upcoming ICE initiatives such as SharePoint migration, Cloud, One Drive, Zscaler and Office 365
- Review system business requirements against NIST and DHS security controls requirements to identify gaps and discuss solutions/mitigations, risk rate the identified gaps and raise risks to the customer

Lumark Technologies Inc. Program Manager

08/2020 – 03/2020

Federal Tax Information (FTI) IV and V Program Manager for Lumark Technologies Inc. Dept. of Education (FSA) and working with the FTI Cloud Contractor submission of GSS ATO Package

Responsibilities include leading team to map the IRS 1075 controls to the 800-53 Risk Management Framework and identify the documentation required to be updated to satisfy the controls towards the IRS FTI Safeguards assessment and documentation required for Cloud ATO.

- Team reviewed the FTI program implementation, the embedded controls and traceability to the 800-53 Risk Management Framework against the infrastructure at the Department of Education (FSA) Cloud requirements and reporting the result of analysis and recommending mitigation strategy
- Worked with Project Team (Perspecta) to baseline compliance (STIG and SCSEM) exception list sign off by CISO inclusive of Databases, OS, and AWS Compliance
- Involved in meetings to develop design for new servers and databases based on the NGDC Cloud to DC, Tenable procurement of licenses and defined policies to limit sharing FTI data outside the environment
- Created an inventory of all documentation, drawings, SOPs, etc. that are currently in use at FSA and Crosswalk the documentation/requirements in the IRS 1075 800-53 controls.
- Reviewed and revised FTI Contractor documentation deliverables and Security documentation required for ATO such as System Security Plans, System Boundary Documents, Security Impact Analysis (SIA), Incident Response Plan (IRP), Continuity of Service/Disaster Recovery Plan (CoS/DRP), Business Impact Analysis (BIA), Contingency Plan (CP), Configuration Management Plan (CMP) and Privacy Threshold Analysis (PTA)
- Performed Security Impact Assessment (SIA) and providing feedback to both the Contractor and FSA on its veracity to meet 1075 requirements and projected FSA acceptance

MetroStar Corporation Consultant for MetroStar Corporation

06/2019 – 07/ 2020

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Program Manager for National Indian Gaming Commission (NIGC) Independent Review of Cyber Security infrastructure

- Program Manager leading a team of Cyber Security Subject Matter experts to perform Forensic Review, Risk and Vulnerability Assessments (RVA) on the NIGC IT Infrastructure.
- Provided weekly and monthly status reports, provide project analysis reports
- Duties also includes developing a Findings and Recommendations Report as part of this Review after performing Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), and Database Assessment
- Provided guidance through a debrief to the NIGC to integrate security programs across disciplines to ensure system is not compromised in the future
- Developed Security documentation required for ATO such as System Security Plans, System Boundary Documents, Security Impact Analysis (SIA), Incident Response Plan (IRP), Continuity of Service/Disaster Recovery Plan (CoS/DRP), Business Impact Analysis (BIA), Contingency Plan (CP), Configuration Management Plan (CMP) and Privacy Threshold Analysis (PTA)

Spear/NTT Data Lab Project Manager

04/2016 – 05/2019

IT Lab Project Manager of the US Department of Education leading a team of Engineers to provide testing and working with IT Points of Contact (POCs) for all 21 Departments for testing and review of new or upgraded software/hardware and telecom software/hardware requests and running vulnerability security scanning for compliance with Departmental Policies and USGCB standards

- Led the Team in designing, documenting, developing, testing and implementation of new security programs or modules. SME to Business User and other Stakeholders on all aspects of requirements, design, testing and implementation of the new System and using QA and Risk management plan
- Reduced a two and half years back log of Lab requests and issues down to four months within a 6-month period
- Provided test results and documentation to the customers and the Enterprise Architecture Review Board (EARB) and attending EARB approval meetings
- Provided weekly/monthly status reports, Project analysis reports and facilitated Lessons learned session

MetroStar Corporation 08/2005- 04/2016

Project Manager for MetroStar Corporation on multiple projects

IT Cyber Security Project Manager, National Health Insurance Project (NHIA) Project 06/2015-April 2016

Project Manager on IV and V Project Team to perform an IT security assessment audit with the NHIA. The scope was to validate the Organizations compliance with applicable standards (e.g., ISO 27001 and other standards and framework). The project also included an Asset management component for ISO 55000/01/02 compliance.

- Was responsible for Governance, Risk, and Compliance for the assessing and documenting of the NHIA's
- the Penetration testing results and Disaster Recovery plans in place
- Analyzed higher-level security plans to conform to ISO 27001, ISO 55,000 and NIST standards
- Performed interviews, scored responses against ISO 27001 compliance and other applicable framework
- Completed final report with taking into consideration comments by the client and made recommendations with step-by-step approach to attain desired ISO 27001 Maturity status that would align with the goals of the Organization

MetroStar Project Manager TSA DHS TIM Project

11/2014 - 06/2015

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Consulting engagement to review the TIM system, testing program and security artifacts developed during the development of the Technical Infrastructure Modernization (TIM) system used by DHS for the onboarding of the Aviation, marine and surface populations.

- Reviewed the project management processes and procedures to align deliverables and results to organization strategy.
- Successfully resolved 23 Requirements gathering and analysis issues to improve project performance. At the end these issues were documented and used for institutional learning.
- Managed contract staff and ensured resources were available for Project execution. These resources included software purchases and networking materials for effective system security.

QSSI Inc.

9/2013 - 08/2014

IT Project Manager for QSSI Integrated Student Experience (ISE) PM Dept. of Education

QSSI ISE Project Test Manager at the Department of Education tasked with testing Phase 1 and Mega Menu Enhancements of <http://studentaid.gov/> and Phase 2 Integration of the National Student Loan Data System (NSLDS) on May 4, 2014.

Project Test Manager, interfaced directly with the FSA Contracting Officer Representative (COR) and was responsible for all deliverables on the Project and management of team to complete tasks and provide support.

- Submitted to the COR the following deliverables: Project Management Plan, Quality Assurance Plan, System Test Plans, Master test Plan, test cases, Requirements Traceability Matrix, Test Readiness Review Checklist for Sprints 1, 2, 3 and 4 System testing, UAT TRR Checklist, System test Summary Report for Sprints 1, 2, 3 and 4, Defect Management Reports for System Testing, UAT testing, Weekly and Monthly Status Reports.
- The project used an agile development approach. Team is required provide test documentation, system testing, support for user acceptance testing, and coordination with the ISE Integrated Project Team

MetroStar NHIA Security Compliance Audit

1/2013 - 08/2013

IT Project Manager

National Health Insurance Authority (NHIA) project, Ghana

MetroStar partnered with Ernst and Young on this project to perform an independent verification and validation audit of the NHIA IT infrastructure.

- Reviewed systems, networks, and network software designs for potential security risks and provided a report on the as-is and the recommendations for the To-Be environment for the organization.
- Assessed security risks using ISO 27001, NIST 800-53 and provided findings and recommendations
- As part of Security assessment, performed Network and Application Penetration testing as well as reviewing Network and Application Infrastructure Diagrams

MetroStar Corp

9/2008 - 08/2013

Test Project Manager

Independent Verification and Validation (IV&V) services testing for functional, Usability, section 508, Security, load and stress testing for the Securities and Exchange Commission.

- Performed several requirements gathering and analysis for Software IV and V Testing Services at the SEC for all custom and COTS application
- Was Test Project Manager in setting up of the new Quality Control Testing Center (QCTC) to provide independent testing of both COTS and custom applications provided by vendors for the SEC

MetroStar Corporation June 2008 to September 2008

Department of Commerce Census Bureau FDCA Project:

- Worked with Harris Corporation on the FDCA 2010 Census Project as test Engineer
- Testing both Hardware and software developed for Field Technicians to conduct Census activities

Visionary Integration Professionals (HUD) 10/2005-6 2008

Business Analyst and Quality Assurance (QA) Test Manager

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Quality Assurance Manager for VIP on the Dept. of Housing and Urban Development (HUD) Inventory Management System (IMS) Project. Essential job functions include the following:

- Conducting Requirements Analysis as Business Analyst of the HUD IMS system. Requirements activities include site surveys, requirements gathering, understanding business rules and providing recommendations.
- Was started the ISO 9000 and ISO 20000 and attainment of CMMI level 2 appraisal