Over six (6) years’ experience in Information Assurance which includes System Security Compliance, Authorization, Continuous Monitoring; Risk Assessments; Audit Engagements, and Annual Self-Assessment of systems security controls to achieve the Security Objectives of Confidentiality, Integrity, and Availability of the information and information system resources. I also possess strong problem-solving skills, grounded knowledge in Risk Management Framework (NIST-RMF) and Systems Development Life Cycle (SDLC).

**EDUCATION:**

 *Mercyhurst University, Pennsylvania- Associate in Computer Science*

**CERTIFICATION:**

*Currently Pursuing Certified Authorization Professional (CAP).*

*Redhat Certified System Administrator (RHCSA)*

**ACCOMPLISHMENTS/SKILLS:**

* Developed Security documentations (SSP, CP, CPT, POA&M, PTA, PIA, RAR,)
* Developed Security Assessment Artifacts (SAP, TEST PLANS, SAR)
* Vulnerability assessment using tools such as Nessus, WebInspect and Qualys WAS
* Deeply knowledgeable in FISMA compliance and NIST Special Publications
* Efficient in preparing ATO packages
* Efficient in Continuous Monitoring tasks such as Scan Analysis, update Security Documentations, Security Impact Analysis, Contingency Plan Test and Annual Assessments.
* Specialized in NIST RMF
* Efficient in Preparing Security Assessment & Authorization packages
* Efficient in preparing Risk Assessment according to NIST standards
* POA&M and Risk Management specialist
* GRC tools such as CSAM, XACTA, SharePoint
* Windows MS-Project, MS Office, MS-Outlook, MS-Spreadsheet, MS-Visio
* Technical skills: Ansible, Puppet, Git, GitHub, Jenkins, Docker, CentOS 6/7,RHEL 6/7, Oracle, MySQL, Active Directory, LDAP, Splunk, EventLog Analyzer, ServiceNow, Desktop Central, Symantec, Solarwinds
* Creating Linux Virtual Machines using VMware Center.
* Experience in Installing Firmware Upgrades, kernel patches, systems configuration, performance tuning on Unix/Linux systems.
* Auditing, compliance, and regulatory experience

**professional experience:**

**Cornerstone Global Technologies LLC**

**Bethesda, MD**

**February 2018 – Present**

**Information Assurance Engineer:**

* Conduct FISMA-based security risk assessments for various systems and applications
* Assist System Owners and ISSO in preparing certification and Accreditation packages
* Familiarity with all the phases of security Assessment and Authorization process
* Created post assessment reports and recommendations for security relevant findings.
* Conduct security control assessments to assess the adequacy of management, operational, privacy, and technical security controls implemented.
* Developed Security Assessment Reports (SAR), detailing the results of the assessment along with plan of action and milestones (POA&M).
* Participates in security related projects including planning, research, testing and implementation
* Provide ISSO with composite reports detailing audit findings and recommendations to correct identified vulnerabilities.
* Familiar with NIST Publications SP 800-18, SP 800-30, SP 800-37 rev 2, SP 800-53 rev 4, SP 800-53A, SP 800-60 and Federal Information Processing Standards (FIPS) - FIPS 199 and FIPS 200.
* Draft Authorization memos and communicate with ISSO on continuous monitoring activities related to POA&M closures, waivers, and exceptions.
* Coordinated scans with ISSOs and Security Engineers as requested for FISMA compliance.
* Assist with overall review of policy, process improvement, and technical advances in IT Security
* Knowledge of FISMA, NIST 800 -60/FIPS199 to categorize information system
* Participated, as required, in the Security Assessment and Authorization (SA&A) process
* Developed and review System Security Plans (SSP), Plans of Action and Milestones (POA&M), Security Control Assessments, Configuration Management Plan (CMP), Contingency Plans (CP), Incident Response Plans (IRP), and other tasks and specific security documentation in accordance with NIST SP 800-37 rev 1, 800-18, 800-53 rev 4 and 800-34.
* Conducting annual security controls testing on portion of the controls, documenting findings, advising, and monitoring remediation efforts on all systems.
* Assisting system owners in developing security authorization packages that are fully compliant with NIST SP 800 – 37 guidelines.
* Evaluating the implementation of the security controls as required by NIST SP 800-53/53A and preparing security authorization packages using approved customer templates.
* Examined artifacts, conducted interviews, and performed manual assessments.
* Manage Nessus scanning for vulnerabilities, reporting and remediation.

**Telesis Corporation**

**Calverton, MD**

**September 2016-February 2018**

**IT Specialist/Systems Administrator:**

* Involved in shell scripting for system/application in automating server task, installing and monitoring applications
* Perform risk assessments, update and review System Security Plans (SSP) using NIST 800-171
* Experience with designing, deploying, managing, and configuring server solutions using Active Directory under Windows 2008 r2 and 2012 r2
* Performs rapid response actions on reported service and problem incidents, updates and tracks changes within established software, and follows established escalation guidelines
* Network monitoring utilizing ManageEngine OpManager
* Held responsibility for center - wide security, security performance reporting, compliance with federal security regulations, laws, and guidelines, FISMA audits and security compliance reviews
* Document operational procedures of IT processes and systems that you build and manage.
* Install, patch, configure, customize, troubleshoot, upgrade, integrate, and maintain systems, software, network and port configuration, firewalls, and peripherals.
* Performed MySQL Replication setup and administration on Master-Slave and Master-Master.
* Deployed Docker Engines in Virtualized Platforms for containerization of multiple apps.
* Extensively worked With VMware Esxi 5.1/5.5/6.0, vCenter Server, Host Clustering with HA, DRS, Replication
* Working with client functional requirements within ServiceNow
* Provided server and client support for all issues such as logon failures, account lockout, network connectivity and authentication issues
* Migrated and Managed VMware Esxi - 5.5 and 6.5
* Experience installing, upgrading and configuring Linux 6/7 using Kickstart Servers and Interactive Installation.
* Responsible for creating and managing user accounts, security, rights, disk space and process monitoring in CentOS and Redhat Linux.
* Configures DNS, NFS, FTP, remote access, and security management.
* Creates Linux Virtual Machines using VMware Virtual Center.
* Worked on Network connectivity on Cisco routers and switches.
* Installed, configured and maintained multiple Red Hat Satellite Servers, and custom repositories.
* Installed and maintained Jenkins for Continuous Delivery as well as automate Ansible Playbook runs against production infrastructure.
* Installs, configures and supports Apache on Linux production servers.
* Works with Database administrators to tune kernel for Oracle installations.
* Managed systems routine backup, scheduling jobs, enabling cron jobs, enabling system logging and network logging of servers for maintenance.
* Performed RPM and YUM package installations, patch and other server management.
* Installed and configured Logical Volume Manager – and RAID.
* Provided 24/7 technical support to Production and development environments.

**REFERENCE:**

* Reference will be furnished upon request