

## **SUMMARY:**

- Experienced Cyber Security Professional with a demonstrated history of delivering strategic advisory services within the financial industry. Adept in risk assessment, stakeholder communication, and technical prowess. Record of maintaining zero data breach incidents and proactively safeguarding against potential financial and reputational losses. Proficient in Governance, Risk Management, and Compliance (GRC), with a focus on enhancing security controls and ensuring regulatory adherence.
- Proven track record of technical leadership in designing and implementing innovative complex enterprise programs. Utilized Agile System Development Life Cycle (SDLC) methodology with Scrum framework for project management.

## **HIGHLIGHTS OF TECHNICAL SKILLS:**

- **Security Frameworks:** NIST SP 800-series, FIPS 199, FISMA, FedRAMP, SOX.
  - **Advanced Security Technology:** SIEM, Cloud Custodian, SDN, PKI, SSO, MFA, Splunk, Infrastructure as Code, Configuration as Code, Application Security, Threat Intelligence, Security Automation.
  - **Networking:** OSI and TCP/IP model, WAF, IDS/IPS, DLP, routing, switching, DNS, AD.
  - **Pen Testing and Security Scanners:** Qualys, Burp Suite, Fortify, Nmap, Metasploit, Wireshark.
  - **OS & Cloud Computing:** Linux, Windows, Amazon Cloud Computing
  - **Programming & Scripting:** C++, Python, PowerShell, Shell.
  - **CI/CD Pipeline:** Familiar with open source containerization approach (Docker, Jenkins, GitHub) and AWS approach (CodeCommit, CodeBuild, CodeDeploy, CodePipeline), Kubernetes and serverless computing
  - **Database:** AWS RDS- MS-SQL, MySQL.
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## **PROFESSIONAL EXPERIENCE**

### **Senior Information Security Engineer | Integra Credit, Chicago IL | Sep 2021 – Present**

- Lead Enterprise Governance, Risk Management, and Compliance (GRC) program as a direct report to the CIO.
- Serve as a cybersecurity subject matter expert, advising C-level leadership on cybersecurity integration.
- Strengthened security architecture by implementing controls assessment and remediation strategies.
- Authored policies and procedures created vulnerability management, risk management, control assessment, incident response, disaster recovery and threat intelligence programs.
- Segment network, host-based firewall, IDS/IPS, and enhanced application security.
- Led internal and external audits (SOC, FFIEC) and established Continuous Monitoring function.

### **Senior Engineer, End User Support (National IT) | Federal Reserve Bank of Chicago, Chicago IL | 2003-2020**

- Led FISMA, NIST, and SOX compliance efforts, achieving 10 years of regulatory security compliance.
- Collaborated with CISO, national and local IT security entities for vulnerability management and audit findings.
- Architected and implemented agile, enterprise FedRAMP-certified Government Cloud PaaS model in AWS.
- Established continuous monitoring processes, reducing audit and vulnerability tickets by 80%.
- Built secure cloud-based Web Content Management System using AWS IAM Role.
- Led cloud migration of public-facing websites, applications, and databases.
- Designed and implemented the first Multimedia Content Management System as an enterprise service.
- Delivered customized training for stakeholders and customers.

### **System Engineer | Federal Reserve Bank of Chicago, Chicago IL | 1998-2003**

- Led multiple initiatives including creating a new DMZ web hosting environment.
  - A key contributor in designing enterprise Active Directory (AD) and converting Windows 2002 servers to AD
  - Provided support and management of the entire 7th Federal Reserve District LAN/WAN infrastructure
  - Successfully migrated 2,000 users from various local networks on to standard Cisco switches for the 7<sup>th</sup> Federal Reserve District
  - System administrator for Windows, Novell servers and end user workstations
  - Consistently received excellent customer service rating from customers
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## **EDUCATION AND PROFESSIONAL CERTIFICATION**

- Master of Science in Computer Science, DePaul University (2000)
- Bachelor of Business in Accounting, University of Illinois at Chicago (1991)
- TeamSite, Sitecore and Qumu certification (2011 - 2021), Microsoft MCSE certification (2015),
- ITIL foundation, Federal Reserve System SAFR certification (2018-2020) CISSP, In Progress (Sitting exam in August 2021)