PIYUSH SHARMA

Hyderabad, India| +91 8447154670| piyushsharma.2287@gmail.com

Career Summary:

- Certified Cyber Security professional with over 10 years of experience in designing & managing robust cyber security governance, risk & controls management frameworks and managing high-performance cyber security teams, with extensive experience across Banking & Finance, Telecom and Healthcare industries.

Certifications and Trainings:

- Certified Information Systems Auditor (**CISA**)
- Certified Information Security Manager (**CISM**)
- Certified Risk and Information Systems Control (**CRISC**)
- **ISO - 27001** LA
- AWS - Solution Architect - Associate
- **CCSP** (LinkedIn Learning)
- Certified Ethical Hacker (**CEH**)
- Certified Threat Intelligence Analyst (**CTIA**)
- **CCNA**
- **CISSP** (LinkedIn Learning)

Areas of Professional Expertise / Skills:

- Compliance and Regulations: ISO 27001/ 27002, NIST, PCI-DSS, CIS, HITRUST, HIPAA, FFIEC, COBIT, SOX, SOC.
- Risk Assessment and Management
- Vulnerability and Risk Management
- Data Privacy (GDPR)
- IT Governance
- GRC Tool: RSA Archer, ServiceNow.
- 3rd Party Assessment Tool: SureCloud & Centrl.
- Security Awareness Program Management
- Cyber Intelligence Tool: BitSight & Security Scorecard
- Cloud Security (AWS & Azure)
- Strategic Planning
- Networking (TCP/IP & OSI model)
- Security technologies (Firewalls, IDS/IPS, SIEM & Malware protection etc.)
- Team Management, Project Planning and Execution, Stakeholder Communication, Budgeting and Resource Allocation.

Experience:

HSBC Software Development Private Limited

Cyber Security - Consultant Specialist (Assistant Vice President)   **07/2019 - Present**

- Implemented, designed, and automated workflow of the **Global Third-Party Vendor Risk Management Program** from scratch using of **SureCloud** and **Centrl**.
- Recommended necessary security and privacy controls to effectively mitigate risks for HSBC by performing **Third Party/Vendor cyber security risk assessments**, based on **ISO 27001, NIST and PCI DSS** standards.
- Member of **Information Security Risk committee** and **Policy life cycle management** committee in HSBC.
- Member of **Security Product Vendor Evaluation Team** of HSBC, onboarded **SureCloud, Centrl, BitSight, Security Scorecard & RSA Archer** tool.
- On-boarded and introduced **RSA Archer** Finding Management module.
- Designed cyber security risk controls for tools and applications based on **Generative AI** as per the **NIST AI 100-1 (AI RMF 1.0)** and **ISO/IEC 23053:2022.**
- Led NIST 800-37, NIST CSF, NIST 800-53, CIS, based **Risk assessment** and **Control Adoption** by maintaining organization's **Risk Register** and **Risk Treatment plan**.
- Collaborated with multiple teams to conduct **threat modelling** exercises for applications on an ongoing basis and embed strong cyber controls around data governance within business processes.
- Designed and managed **KPI** and **KCI** by automating the feeds from different platforms to **monitoring tools** which can be used to collect and analyze relevant data. Reports generated from these tools provide insights into the **effectiveness** of cybersecurity measures and help in making **informed** decisions.
- Leading a Team of **8 Security advisors** and analysts from the **UK, Poland, UAE, US and India**.
- Helping formulate **cybersecurity transformation strategy**, Audits, Security champion, and Business Information Risk Officer.
- Reviewed the security controls implemented by vendors covering domains such as **SDLC, Encryption, Backup, Physical Security, Logical Security, Configuration Management, Access Control, Segregation of Duties, Vulnerability Management, Incident Management, HR Security, Data Privacy and Cloud Security controls etc.**

- o Conducted independent risk management reviews and identified control expectations with primary focus on information technology, information security, third party risk management, business resiliency and disaster recovery processes/applications.
- o Developed and implemented an **effective control testing operating model** to provide transparency, accountability, and escalation of control effectiveness.
- o Collaborated with frontline partners and other independent risk management teams to address and resolve open issues related to control failures.
- Identified, documented and presented findings in **business cyber risk and operational risk** coverage for the organizations in scope and their risk-taking activities to senior stakeholders, to positively influence the cyber security posture.
- Liaised with the **IT Management and Business Leadership** on the governance activities, policies, and decisions to effectively communicate governance decisions that will affect IT services and projects.
- Performed **peer reviews** for risk reviews and control tested work papers for peers.
- Received **appreciation and AOB points** from different HSBC business when the project got completed within go live date.
- Awarded **Pat on the Back** for showing consistent **strong performance** and also won the **Best Team** Awards for my team.

Cyber Security - Analyst   05/2016 - 08/2017
- Performed **Cyber Security Risk** reviews for HSBC bank for their Low risk Third party/ Vendors.
- Developed expertise in **GRC tool - RSA Archer**.
- Received appreciation and AOB points from different HSBC business when the project got completed within go live date.

Deloitte US India   08/2017 – 07/2019

Associate Solution Advisor / Consultant

- Performed **Third Party Information Security Risk** reviews various clients including **IT General Controls (ITGC)** Testing & Cyber Security Risk Assessments.
- Coordinated across several teams across organization for finalization and documenting of audit evidences.
- Developed expertise in **IT governance** practices including **security awareness** (information security management, Privacy, business continuity management, and third-party control assurance) and IT policies and procedures (IT service continuity and disaster recovery).
- Received several one-time bonuses directly from the client on completion of project assigned.

Intelenet Global Services (Teleperformance)   10/2014 to 05/2016

Information Security Analyst

- Performed internal **Information Security Audits (ISO – 27001)** and coordinated with external auditors during **ISO 27001:2013 surveillance audits** for diverse domains such as Banking, Telecom, and Healthcare.
- **Coordinated External/Client Audits (BIG 4) at multiple locations** across the country, with experience in Security Assessment Tools e.g., Nessus, Nipper, etc.
- Managed IT General Controls (ITGC), along with review of client's Business Continuity Plans / Disaster Recovery Plans.
- Designed and managed **Information Security Compliance Metrics** for AMEA and Offshore sites

Tata Consultancy Services   12/2009 to 03/2010

Assistant Systems Engineer - Trainee

- Reviewed and analyzed various modeling methods like object- oriented and structured modeling.
- Worked intensively on object-oriented programming and its implementation

Education:
- MBA IT, 2013, Indian Institute of Information Technology (IIIT), Allahabad
- BE (CSE), 2009, Technocrats Institute of Technology, Bhopal (M. P)

Hobbies
- Actively involved in the CSR Activities facilitated by HSBC and Deloitte.
- Reading books of fiction genre and playing multi-player games on PC.
- Participating in interdepartmental sport activities.