CV Of MD SHAHIDULLAH

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+88 0130 333 77 85 **shahidullahbup@gmail.com**

Serving Countries: 65+ countries

Total Cybersecurity, SOC & IS Audit Project Completed: 85+; Total years of experience: 15 Years

Certifications: CISA, CISM, CEH, CHFI, CSA, ITIL, ISO 27001 LA, PRINCE2-P, LSS

SUMMARY:

I am a dedicated and results-oriented cybersecurity professional with over 15 years of experience in the multinational corporate, financial, government, telco and nonprofit sectors. My strategic thinking, loyalty, and top performance have enabled me to successfully lead diverse teams and projects, demonstrating strong leadership and analytical skills. My expertise includes IT leadership, IT Services Management, business requirement analysis, leading IT and software development teams, IT strategy development and implementation, DC-DR planning, performance optimization, cost reduction, ensuring cybersecurity, data protection, and regulatory compliance. I have a proven track record of delivering high-quality products within budget and on schedule. I am self-driven, creative, and adept at simultaneously managing multiple cybersecurity and software development projects, ensuring optimal outcomes. I aim to leverage my extensive knowledge and experience to drive success and innovation in cybersecurity.

SKILLS:

Information Systems Audit, IT Services Management, Cybersecurity, Information System Security, Security Operation Center, Incident Management, Governance Risk & Compliance-GRC, IT Audit, Threat Analysis, MITRE ATT&CK Framework, SIEM, SOAR, DLP, VA/PT, Endpoint Security, WAF, PAM, FIM, SAST, DAST, Project Management, Vendor management, SWIFT, PCI DSS, PA DSS, ISMS:27001, NIST CSF, NERC-CIP , HIPAA, NSW CSP, APRA CPS 234, Essential 8, FISMA, COBIT, NIST SP 800-53, SOC 2, ENISA, GDPR, MIS, Secure SDLC, SSL Certificate, IDS/IPS. IT Leadership, Software Development, Analyzing Business Requirements, Leading IT Teams, IT Strategy Development, IT Project Implementation, DC-DR planning, Optimizing Performance, Reducing IT Costs, Ensuring Cybersecurity, and Compliance with Regulation.

TRAINING AND CERTIFICATIONS:

1. Certified Information Systems Auditor-(CISA)
2. Certified Information Security Manager-(CISM)
3. Certified Ethical Hacker (CEH)
4. Computer Hacking Forensic Investigator-(CHFI)
5. Certified SOC Analyst (CSA)
6. ISO/IEC 27001
7. PCI DSS
8. Splunk 7.x (SOC, SIEM)
9. Certified Information Systems Security Professional (CISSP)
10. CMMI
11. Application Delivery Controllers
12. Database Management and Administration
13. Responsive Web Design & Development
14. THE 7 HABITS OF HIGHLY EFFECTIVE PEOPLE
36. Evaluating and Selecting the Best Cybersecurity Tool for Your Organization
37. Mastering Communications as a Leader
38. Implementing the NIST Risk Management Framework
39. AWS Certified DevOps Engineer - Professional (DOP-C02) Exam Tips
40. Artificial Intelligence for Cybersecurity
41. Business continuity planning-BCP
42. Incident Response-IR
43. Application security
44. Patch management
45. Security Assessment
46. Critical Thinking
47. Decision-Making
48. Data Encryption

15. ITIL (Information Technology Infrastructure Library) Foundation 16. Basic to Advanced Training on SharePoint Server 17. ISO-20000 18. Six Sigma Yellow Belt 19. SITUATIONAL LEADERSHIP II 20. PRINCE 2 Foundation 21. RINCE2 Practitioner 22. MistNet NDR 23. Penetration Testing 24. AI-Enabled Programming, Networking, and Cybersecurity: Practical Uses of AI Models, Tools, and Frameworks 25. DORA Requirements and AI Security: From Compliance to Threat Intelligence 26. ISO/IEC 42001:2023: Understanding and Implementing the Artificial Intelligence Management System (AIMS) Standard 27. Getting Started with AI and Machine Learning 28. Artificial Intelligence Foundations: Neural Networks 29. Hands-On PyTorch Machine Learning 30. Reinforcement Learning Foundations 31. Building Computer Vision Applications with Python 32. Deep Learning: Getting Started 33. Machine Learning Foundations: Linear Algebra 34. Artificial Intelligence Foundations: Thinking Machines 35. Cybersecurity Foundations: Governance, Risk, and Compliance (GRC) (2023)	49. Network Security 50. Team building 51. Security issues troubleshooting 52. Teamwork and Collaboration 53. Analytical Thinking 54. Self-Motivation 55. Excellent Communication 56. Analytical Skills 57. Professionalism 58. Risk Assessment 59. Time Management 60. LogRhythm Admin 61. LogRhythm Network Monitor for Analysts 62. Certified Network Security Specialist 63. MCSA Windows Server 2016 64. Certified Business Analysis Professional Certification 65. COBIT 5 66. C#, ASP.net 67. Stellar Cyber Analyst 68. Trend Micro Certified Professional 69. Certified Secure Software Lifecycle Professional (CSSP) 70. The ABCs of the Banking and Insurance Business: AML, KYC, the NAIC, IFRS, and More

EXPERIENCE: (15 years)

Head of Cyber Security Solutions | Betopia Limited | Dhaka, Bangladesh, Dec 2025 to Current

- Own and lead the organization's cyber security solution strategy.
- Define, design, and deliver end-to-end security solutions aligned to business and risk goals.
- Act as a trusted advisor to executives, customers, and partners.
- Lead solution architecture across cloud, IAM, SOC, SIEM/SOAR, network, and endpoint security.
- Stay ahead of emerging threats, technologies, and regulations.
- Support customer engagements, pre-sales, RFPs, and executive presentations.
- Translate business requirements into practical, scalable security solutions.
- Build, lead, and mentor high-performing cyber security teams.
- Establish technical standards, governance, and best practices.
- Ensure alignment with security frameworks and compliance requirements (e.g., ISO, NIST, GDPR).
- Drive solution innovation, quality, and continuous improvement.
- Partner cross-functionally with IT, sales, product, and leadership teams.

Adjunct Faculty (Assistant Professor) | Daffodil International University
Dhaka, Bangladesh | June 2024 – Current

Adjunct Faculty for Cybersecurity (MSc)

Head of Cybersecurity | TECHNONEXT | US Bangla Group of Companies (Air Lines, Payment Gateway, eCommerce, OTA etc.)

- Dhaka, Bangladesh | Dec 2024 – Nov 2025
  Develop and execute the organization's cybersecurity strategy in alignment with business goals.
- Lead and manage the SOC & cybersecurity team, ensuring efficient operations and growth.
- Oversee the design, implementation, and maintenance of security measures across all platforms.
- Establish policies, procedures, and guidelines to safeguard digital assets, networks, and systems.
- Manage risk assessment processes to identify and mitigate cybersecurity vulnerabilities.
- Ensure compliance with industry standards, regulations, and security frameworks ((e.g., PCI DSS, SPA, ISO 27001, NIST, DORA, FISMA, NIST CSF, SOX, CMMC, PIPEDA, APPs, FedRAMP, PDPA, Basel III, ISO/IEC 27018, GDPR, HIPAA).).
- Conduct regular security audits and assessments to identify areas for improvement.
- Develop and implement security awareness training programs for employees.
- Respond to and manage security incidents, including data breaches and cyber-attacks.
- Implement and oversee disaster recovery and business continuity plans related to cybersecurity.
- Collaborate with IT, HR, PMO, legal, and compliance teams to ensure holistic security measures.
- Stay updated on emerging cybersecurity threats and cutting-edge technologies to proactively address new risks.
- Build and maintain relationships with external cybersecurity vendors and partners.
- Lead the deployment and management of security technologies (e.g.SIEM, SOAR, FIM, DLP, VAPT, EDR/XDR, DevSecOps, firewalls, WAF, NDR, TIP, IDS/IPS, email security etc, firewalls, intrusion detection systems).
- Develop and track key performance indicators (KPIs) to measure the effectiveness of cybersecurity programs.
- 16. Provide executive leadership and regular reporting on the state of cybersecurity to senior management and the board.
- Oversee the management of encryption, data protection, and identity management systems.
- Ensure secure software development practices are followed by the development teams.
- Manage incident response teams and ensure proper handling and documentation of security events.
- Foster a security-first culture within the organization, ensuring cybersecurity is prioritized in all aspects of operations.

Lead IT Security Engineer (Assistant Director) **|ASA (https://asa.org.bd)**

Dhaka, Bangladesh | Jan 2023 – Nov 2024

- Deployed best security practices, standards and monitoring systems for any security breaches for ICT operation and Lead IT security operational center (SOC) in compliance with security standard requirements
- Developed and reviewed the policy for information security to data assurance
- Worked for data classification and implementing the policies
- Conducted security awareness and security simulations
- Ensured that newly acquired technology complies with the IT security regulations
- Determined the cause of internal and external data breaches and instituting appropriate corrective action
- Provided updates and identified threats to the Development Security organization continuously to improve processes through automation and tool creation
- Completed Cybersecurity technology and hands-on experience in Vulnerability assessment (VA) and penetration test (PT) technologies, incident response and investigation activities, digital forensics investigation, internal audit
- Remain vigilant and maintain the organization's reputation through cybersecurity
- Harden software and hardware configurations
- Created and maintained documentation of IT security technology procedures, processes, configurations and diagrams
- Monitoring and analyzing logs and alerts from a variety of different technologies across multiple platforms to identify security incidents

- Developed mitigation and remediation plans as a result of vulnerability assessment findings
- Processes related to IT Security are imposed by industry best-advanced practices
- Facilitated discussions with stakeholders and suppliers as to how best practices might be adopted in the management of the network
- Ensured that the processes were documented and managed to effectively deliver the required security measures to protect computer systems, networks, and information.

Cyber Security Architect | eGeneration PLC (https://egeneration.co)| Oct 2021 - Dec 2022

- Assists in designing and supporting the overall security architecture of the enterprise systems environment
- Determines security requirements by evaluating business strategies and requirements; researching information security standards; conducting system security and vulnerability analyses and risk assessments; studying architecture/platform; identifying integration issues; preparing cost estimates
- Works closely with Program Managers and team leads to build security into projects
- Plans executed for the security systems by evaluating network and security technologies; developing requirements for local area networks (LANs), wide area networks (WANs), virtual private networks (VPNs), routers, firewalls, and related security and network devices; adhering to industry standards
- Conducted vulnerability testing for systems, networks, and applications; coordinates risk remediation efforts and implements mitigating controls as needed
- Provided risk analysis to assist with configuration management of concerns
- Assists in the implementation and maintenance of enterprise vulnerability management program Prepared system reports by collecting, analyzing, and summarizing data and trends and to communicate security issues to senior management
- Provided oversight and roadmaps for infrastructure security devices, including IPS, SIEM, malware proxies, network and systems access controls, firewalls, authentication devices, enterprise monitoring systems, and others
- Assists in the design, implementation and maintaining enterprise security event monitoring programs and processes
- Reviewed and verified new third-party vendors' information security policies and procedures, including administering all third-party contracts that require security controls.

Security Operation Center(SOC)-Administrator (2 Countries) |Wipro Limited (https://www.wipro.com)
Bangladesh, Myanmar | Feb 2021 - Oct 2021

- SOC & Splunk Administration (Log validation, Use case, Correlation, etc.) Familiar with the Threat hunting process
- An advanced investigation of security issues alerts solved
- Day-to-day monitoring ensuring timely compliance with the SLA process
- Responsible for Incident triage analysis, investigation
- Ensure Weekly and Monthly reports are shared with customers and demonstrated in confidence
- Performed VA/PT of infrastructure and applications regularly and on an ad-hoc basis

Acting CISO -IT Security Analyst | dgMarket (https://www2.dgmarket.com / https://www.dgmarket.com) (65 Countries) | Oct 2019 - Jan 2021

- Ensured end-to-end security of the dgMarket platforms, including e-GP modules and servers
- Support provided to the technical team for securing the old and new systems of dgMarket web platforms
- Guided technical team in the implementation of security tools for all of the dgMarket platforms
- Completed technical projects to further improve the IT security of dgMarket web and mobile app platforms
- Implemented regular, periodic, or routine patch updates on the server system.

- Performed regular network vulnerability scans to identify potential weaknesses or risks.
- Conducted periodic risk assessments to identify areas of improvement in the organization's security posture.
- I assisted in developing disaster recovery plans for IT infrastructure components in case of a security breach or other emergency event.
- Managed user authentication and authorization of data access.

Sr. Information Security Engineer |Tech Mahindra
Doha, Qatar | Feb 2019 - Oct 2019

- Ensured Cyber security for the network, IT devices, hosts and apps
- Implemented & managed Security technologies
- Practiced Security Operations & Incident handling methodologies & forensics
- Designed and implemented security solutions, such as DLP/Endpoint protection, security solutions/ Proxy servers/ Firewalls/IPS, AV, etc.
- Secured IT infrastructure technologies like network, Virtualization, Windows, SAN, NAS, IaaS, PaaS, SaaS technologies and other data center foundation technologies
- Operated Security Operations Center (SOC), Security Incident Management, Security Risk Assessment processes, Risk Management, Security Policy, Standards, Guidelines and Procedures
- Practiced Global IT and Security Standards
- Followed Models like COBIT, ISO27001/ISO27005, NIST
- Analyzed (Flow records Logs, Alerts, System events, Digital images, Memory dumps).

Asst. Manager-Technical Compliance & Documentations| SSL Wireless
Dhaka, Apr 2017 - Jan 2019

- Monitored computer networks for security issues
  Investigated security breaches and other cybersecurity incidents
- Installed security measures and operated software to protect systems and information infrastructure, including firewalls and data encryption programs
- Documented security breaches and assess the damage they cause
- Worked with the security team to perform tests and uncover network vulnerabilities
- Fixed detected vulnerabilities to maintain a high-security standard
- Stay current on IT security trends and news
- Developed company-wide best practices for IT security
- Performed penetration testing for payment system and others
- Helped colleagues install security software and understand information security management
- Research security enhancements and make recommendations to management
- Stay up-to-date on information technology trends and security standards
- Provided necessary support to establish, implement and maintain various QMS & ISMS standards such as ISO27001, ISO 9001, CMMI, PCI-DSS, PA DSS etc
- Implemented detective, preventive and monitoring controls as needed to fill gaps in the current IT environment
- Provided innovation within the context of the Vulnerability and Penetration Testing (VAPT) program in relation to both process and technology
- Design, implement and support VAPT solutions identified as necessary for the protection of company assets
- Served as a Subject Matter Expert (SME) for the VAPT function
- Served as the system owner for common VAPT toolsets, platforms, and processes
- Provided assessment reports that are easily understandable by the target audience and include practical and reasonable recommendations based upon sound risk management principles.

Manager MIS & DBA (110 Countries) |World Vision International
Dhaka, Mar 2014 - Apr 2017

- System Analyzed for Corporate Information System Requirement Analysis and Assessment
- DB Architecture & Designed: DB Architecture, Design and Integration of ERP Solutions matched with the needs of Corporate Operations
- Information System Automation done: Design and Develop Management Information System for Corporate Support Group and Administration
- Team Management: External and Internal Team Management and Coordination between Users and Developers
- Role played for Project Management & Quality Assurance: interface with clients to scope projects, manage budgets and direct the development cycle from inception to completion
- DB Administration: In-house or out-sourced Database administration
- Managed Code Library: Manage and grow code library and development framework for RADD (rapid application design and development), ITIL and secure SDLC (Software Development Life Cycle)
- Maintained Documentation: Proper Documentation and Technical Writing of all Projects
- Prepared Usage Guidelines, Tutorials, Training, and Documents that can help both IT People and users and preserve source code/ DBA with updated flow charts.

MIS Officer | BRAC-AARONG- AAF
Dhaka, Apr 2012 - Feb 2014

- Managed IT Infrastructure of all Foundation across the country Lead the support team to ensure a solution.
- Lesion with a vendor who provides connectivity support among all branches with the corporate office as SLA
- Lesion with the vendor for various solutions and support
- Lotus Domino Administration
- System Analyzed & secure Designed for the project
- Ensured SQA-(Software Quality Assurance) for developed project
- Established Automation implementation plan & Monitoring
- Need basis Updated ERP system
- Assisted in designing, developing and maintaining databases for management reporting.
- Developed and implemented MIS policies to ensure data security and accuracy of information.
  Analyzed business requirements and developed appropriate solutions based on existing systems or new technologies.
- Documented processes for installing, operating, maintaining, and repairing all computer-related equipment.
- Researched current trends in technology that could benefit the organization's operations.

EDUCATION & TRAININGS:

Master of Science (MSc) | Information Systems Security (Cyber Security), Bangladesh University of Professionals, Oct 2023, CGPA: 3.69/4

Bachelor of Science (BSc) |Computer Science & Engineering, Asian University of Bangladesh (Scholarship), Feb 2012, **CGPA: 3.64/4**

Diploma in Engineering - Computer (**4 Years**), IBIT, Sylhet, BTEB, Bangladesh |Jun 2008

CGPA: 3.75/4 (Merit 2nd Position National Level)

LANGUAGES:

Bengali: Native **English:** C1, **Duolingo Score:** 135/160

TRAINING PROVIDED:

Cybersecurity related training is provided to 2100+ professionals globally and the success rate is 98%

LEADERSHIP TRAINING:

• SITUATIONAL LEADERSHIP II • THE 7 HABITS OF HIGHLY EFFECTIVE PEOPLE • SIX SIGMA • CONFLICT RESOLUTION	• COLLABORATION AND TEAMWORK • PERFORMANCE MANAGEMENT • TRAINING

LEADERSHIP BOOKS READ:

- THE ART OF POSSIBILITY
- EXECUTION
- TRIBES
- THE ART OF WAR BY SUN TZU
- THE LEADERSHIP CHALLENGE: HOW TO
- MAKE EXTRAORDINARY THINGS
- HAPPEN IN ORGANIZATIONS

PROFESSIONAL BODIES MEMBER:

- ISACA
- IDEB
- BCS
- ECCouncil
- AXELOS
- ISC2

THESIS & ARTICLES:

- A Study of the Challenges of Implementing Cyber Security Services and Solutions in the Bangladeshi Financial Sector.
- Vulnerability Assessment and Penetration Testing (VAPT) for Web Applications

HOBBIES AND INTERESTS:

- Learning and Teaching
- Reading Books
- About International Relations
- Social Works

PROJECTS:

Almost 75+ very large-scale projects have been successfully completed for Cybersecurity, Software Development, IT Service, IS Security, and IT Audit for Financial-BFSI, Non-Banking-NBFI, Government, iNGO, UNDP, USAID, BRAC, Telcom, Conglomerate, Group of Companies, Power Grids and Multinational companies globally.

EXTRA CURRICULAR/SOCIAL ACTIVITIES:

- I am serving as a volunteer for ISACA, BCS, IDEB, ECCOUNCIL, and ISC2
- Mentoring and provide training unprivileged disadvantage students

AWARDS, ACCOMPLISHMENTS, AND HONORS

- Lead Reviewer of SEIP's Bangladesh govt. Cybersecurity Syllabus
- Best Scout Leader
- Class Representative of MSc (BUP)

- Multiple-time divisional athlete Champion
- Multiple-time divisional swimming champion
- Best Employer Rewards
- 6th Bangladesh National Scout Jamboree, 1999
- Cricket school team captain
- Cricket-Club team Captain
- Debate Champion
- District Scholarship
- Best Cybersecurity Trainer (BITM, LEADS Training & Consulting)

RESEARCH EXPERIENCE & PUBLICATIONS:

1. **A Study of the Challenges of Implementing Cyber Security Services and Solutions in the Bangladeshi Financial Sector**

2. **Vulnerability Assessment Penetration Testing (VAPT) for Web Applications**

3. **Deep Learning Models for Early Detection of Chronic Diseases Using Multimodal Healthcare Data**