



**Resume of**  
**Engr. Md. Mushfiqur Rahman, PMP, CISA, CISSP, OSCP, CCISO, LPT (Master)**  
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#### Career Objective

To become a dynamic and versatile person who is capable of merging innovative ideas, technologies, knowledge, and experiences for positive contribution towards the Implementation of IT Governance, Information Security, IT Service Management and IT Operation Administration with an Organization which will facilitate to apply educational background, extensive practical experience in Information Technology, where initiative, creativity, proactive abilities, and resourcefulness will be treated as major contributions for rapidly changing Technological scenario of ICT & Business Education and Training, Professional Solutions as well as to become a Great Manager.

#### Synopsis

**Winner “2014 Full Tuition Hacking Scholarship Competition” hosted by EC-Council University, USA.**

**Awarded as “Cyber security Innovator of the Year” hosted by Cyber security and Threat Intelligence Summit & Awards 2024 for introducing innovative solutions or approaches to cyber security challenges.**

- **23 Years Experiences as Adjunct Faculty in the Grade of Associate Professor in different Universities:**
  - Bangladesh University of Professionals(BUP)
  - American International University, Bangladesh (AIUB)
  - Bangabandhu Sheikh Mujibur Rahman Digital University (BDU)
  - Military Institute of Science and Technology (MIST)
  - IICT of Dhaka University of Engineering and Technology(DUET)
  - IICT of Khulna University of Engineering and Technology(KUET)
  - Daffodil International University (DIU)
  - Professional Training Institutes
- Have 23 Years of experience in conducting Academic, **Professional IT and Cyber Security training courses in different countries i.e: UAE, Singapore, USA, Canada, Cambodia, Bangladesh**
- Have experience in Cyber security Syllabus and Course ware development for international Organizations ISACA and EC-Council
- Graduate, Postgraduate, PGD Cyber Security Course Development Committee Member for UGC, BDU, BUP, DIU, MIST etc...
- Member of the committee for Cyber Security Curriculum Development for **National Skill Development Authority (NSDA)** Under Honorable Prime Minister’s Office
- Have Experiences for implementation **Security Operation Center (SOC), Information Systems Governance, Risk and Digital Forensic** for Banks and Government Organization including CIRT
- Have experience in ICT Solutions, Networking, Server Administration, Database Design & Admin, and Software Development in a renowned ICT Company, IS Security Implementation, IS Audit Experience in different role of banks.
- Have Experience as System Implementation Engineer to Plan, Implement & Maintenance Microsoft, Oracle and Linux Technology for many Corporate Clients.
- Have experience in implementation of SIEM, NIPS, APP Control, PAM, DLP, Gap Analysis as per PCI DSS requirement and remediation of identified Gap to comply with PCI DSS and on **ISO 27001 Controls Implementation.**
- Have experience in Cyber Range implementation for Military Institute of Science and Technology (MIST)
- Have experiences in SOC Implementation, Security Solutions i.e: NGFW, SIEM, FIM, DLP, Email Security, IPS implementation and Research
- Have Experience in **PCI DSS** Compliance implementation work at Eastern Bank Limited, Dutch Bangla Bank Limited
- Have experience in **Digital Transformation and Fintech** Solutions Development and Business Process Reengineering and Automation
- Have Experience in IT infrastructure, Data Center and Cloud Architecture Design and Implementation
- Have Experience in **Software implementation and Automation for Govt. Organizations, Manufacturing and different industries**
- Have Experience in **Core Banking Software development, implementation and maintenance** including different Software in Banking Environment
- Have experience in business process analysis, review features and implement business software for banking business process automation to meet business objectives, Data Center, Network and infrastructure implementation of the bank
- Have Experience in Plan, Design, and Implement, **analyze** Assess and Maintenance the IT Infrastructure for Banking Environment.
- Have Experience as Project Manager for the ITES company, where manage the IT project, Lead the IT Engineers, Programmers, **Data Center, CBS, Network implementation, Risk Assessment, Business Impact Analysis, IT Infrastructure and investment management.**
- Have Experience in Information Security Analysis and Compliance work performance as per the **Central bank of Bangladesh** requirements, regulations and Guidelines along with Bank’s Policy.
- Have experience working in NIST Cyber Security Framework, SANS Top 20 Security Control, Network Connectivity Architecture,

System/Database/Network Device Hardening, Vulnerability Assessment, Penetration Testing, Security Configuration Review

#### Educational Profile

Degree Achieved	Institution/University	Major/Topics	Passing Year
Master of Science in Software Engineering	Daffodil International University (DIU)	Software Engineering	2023
Master of Security Science	EC-Council University, USA (ECCU)	Information Assurance	2015
Master in Business Administration (MBA)	International Islamic University, Chittagong (IIUC)	Business Administration	2009
B.Sc. in Computer Science & Engineering	International Islamic University Chittagong (IIUC)	CSE	2002
HSC	Chittagong Govt. City College	Science	1997
S.S.C	Wireless Jhaotala Colony High School	Science	1995

#### Professional Certifications

SL#	Name of Certificate	Certificate Number	Certificate Achieved Year	Certificate Awarded Organization
1	Certified Information Systems Auditor (CISA)	CISA-14114844	10 March 2014	ISACA
2	Certified Information Security Manager (CISM)	CISM-2157630	11 February 2021	
3	Certified in Risk and Information Systems Control (CRISC)	CRISC-2130039	11 February 2021	
4	Certified in Governance of Enterprise IT (CGEIT)	CGEIT-2109097	18 February 2021	
5	Certified Data Privacy Solutions Engineer (CDPSE)	CDPSE-2010473	28 December 2020	
6	COBIT	GR692000431MR	01 Oct 2016	
7	Certified Information System Security Professional (CISSP)	497006	Certified Since: 2018	ISC2
8	Offensive Security Certified Professional (OSCP)	OS-101-032989	24 <sup>th</sup> March, 2018	Offensive Security
9	Certified Chief Information Security Officer (CCISO)	ECC20690416436	02 December, 2015	EC-Council
10	Licensed Penetration Tester (Master) – LPT (Master)	ECC84354420042	05 October, 2017	
11	Certified Ethical Hacker (CEH) - EC-Council	ECC40635156130	18 September, 2013	
12	Certified Hacking and Forensic Investigator (CHFI)	ECC22065656275	21 May, 2014	
13	EC Council Security Analyst (ECSA)	ECC37593273663	10 August, 2017	
14	Certified Network Defender (CND)	ECC23298672660	29 August, 2016	
15	Certified SOC Analyst (CSA)	ECC1309245786	10 December, 2019	
16	Certified Threat Intelligence Analyst (CTIA)	ECC2910647835	22 September, 2019	
17	Project Management Professional (PMP)	2791258	12 August 2020	PMI
18	PRINCE2	GR633036462MR	30 Jan 2016	People Cert
19	ITILF	4682742.1175824	10 February 2013	EXIN
20	Certified Lead Pen Test Professional (CLPTP)	PTLTE1003532-2015-10	October 20, 2015	PECB
21	ISO Information Security Management Systems – ISMS-27001 Lead Auditor	PECB-ISMSLA-100811	September 23rd, 2014	
22	Oracle Certified Professional – (OCP – DB Administration Track)	N/A	July 18,2009	Oracle
23	Microsoft Certified Professional (MCP)	A-839-3630	October 05,2005	Microsoft
24	Microsoft Certified Systems Administrator (MCSA)	A-839-3641	March 22, 2006	
25	Microsoft Certified Systems Engineer (MCSE)	A-839-3642	June 13, 2006	
26	MCITP: Enterprise Administrator using MS Windows 2008 server	A-839-3665	October 23,2009	
27	MCTS: Microsoft Certified Technology Specialist	N/A	N/A	Sun Solaris
28	Sun Certified Systems Administrator (SCSA)	N/A	July 05, 2009	
29	Certified EC-Council Instructor (CEI)	ECC93603368193	15 April, 2014	EC-Council
30	APMG Accredited ISACA Trainer (APMGAT)	04271540-01-R3V1	March 19, 2019	APMG
31	Microsoft Certified Trainer (MCT)	N/A	Certified Science 2005	Microsoft
32	PECB Certified Trainer (PCT)	CT263	August 2017	PECB

#### Professional Experience in Academies

#### Professional and Academic courses Conducted as Adjunct Faculty in grade of Associate Professor in the different Universities:

- ✓ Enterprise Security Architecture
- ✓ Secure Software Design and Development
- ✓ Security Operation Center Management
- ✓ AI in Cyber Security
- ✓ Digital Forensic
- ✓ Intrusion management and Security Operation Centre (SOC)
- ✓ Vulnerability Assessment and Penetration Testing
- ✓ Ethical Hacking and Counter Measures
- ✓ Blockchain
- ✓ Operating Systems and Database Security
- ✓ Malware Analysis and Reverse Engineering

- ✓ Advance Database Management Systems
- ✓ Cloud Computing
- ✓ Computer Networks Security
- ✓ Enterprise Defensive Architecture
- ✓ Design and Develop Secure Software
- ✓ Information Systems Auditing
- ✓ Computer Architecture
- ✓ Professional Project Management
- ✓ Information Security Management
- ✓ Data Privacy Engineering
- ✓ Information Risk and Governance Management
- ✓ Computer Peripherals and Interfacing
- ✓ Object Oriented Systems Analysis and Design
- ✓ Information Security Management System ISMS –ISO 27001 Lead Auditor Exam Preparation Course
- ✓ Certified Lead Pen Test Professional (CLPTP) – PECB
- ✓ Certified Chief Information Security Officer (CCISO) – EC-Council
- ✓ Certified Hacking and Forensic Investigator (CHFI) – EC-Council
- ✓ Certified Ethical Hacker (CEH) - EC-Council
- ✓ EC Council Security Analyst (ECSA) - EC-Council
- ✓ Certified Network Defender (CND) – EC-Council
- ✓ ITIL Certification
- ✓ Linux Systems Administration and ISP Setup
- ✓ Microsoft certified IT Professional (MCITP): Windows 2003 / 2008 / 2012 Server
- ✓ MCITP: SQL Server Administration 2000 / 2005 / 2008
- ✓ Oracle Certified Professional (OCP): Oracle 9i / 10g / 11g
- ✓ Cisco certified Network Associate(CCNA)

#### **Achievement as Trainer and University Faculty:**

- ✓ Trained approximate 7000 IT Professionals for different courses i.e: Database, Network, Systems Administration and Information Security management
- ✓ Trained Approximate 1000 participants for IT security, CISSP, VAPT, IT Audit, BCP, DRP Related Training
- ✓ Approximate 125 participants have passed the Certified Information Systems Auditor (CISA) and approximate 600 CEH, ECSA, CLPTP, CND, CISSP, ISO 27001 LA certified professionals from my classes and Mentoring
- ✓ Develop and Design Curriculum for national and International Level Organizations
- ✓ Review and Write Blog, Articles, Journal Book Chapters, Books for International Certifications as Subject Matter Expert
- ✓ Conduct a Good number of Workshops, Seminars and Training in Country and as International Trainer
- ✓ Provide Research Assistance for University Students research work as supervisor

#### **Experiences as an Information Security Architect, Assessor and Penetration Tester:**

- Implement Cyber Range for MIST
- Implement Cyber Security Labs for different government agencies
- Implement Cyber Security Operation Center and full range SOC for different banks and organizations
- Plan, Design, Implement, Review and Assess IT Infrastructure for ensuring Cyber security and Optimum Utilization of Resources to meet organizations Objectives
- Experienced in Cyber security and digital transformation, software development and process reengineering consulting
- Perform VAPT for different devices (Router, Switch, Firewall, IDS, IPS)
- Perform VAPT for Web Applications
- Perform VAPT for different Operation Systems (Windows, Linux, Unix)
- Perform VAPT for DNS servers, Web servers, Mail servers, Proxy servers, Application servers
- Perform VAPT for Mobile Apps
- Network Infrastructure, Data Centre and Information Systems Review, Assessment
- Assess and Review Business Application Software

#### **Professional Memberships**

##### **Professional and Research Work Membership:**

- ✓ Global Foundation for Cyber Studies and Research (Researcher for Cyber Security, Digital Transformation, Fintech)
- ✓ Cyber Crime Awareness Foundation (Researcher for Cyber Security, Digital Transformation, Fintech)
- ✓ IDEA Foundation (Researcher for Cyber Security, Digital Transformation, Fintech)
- ✓ ISACA, USA
- ✓ ISC2, USA
- ✓ Project Management Institute, USA
- ✓ Institute of Engineers, Bangladesh (IEB)
- ✓ Bangladesh Computer Society (BCS)
- ✓ PECB, Canada
- ✓ EC-Council, USA

#### **Professional Experiences in Corporates**

**Position: Chief Information Technology Officer (CITO), July 28, 2021 –till-to-date**

**Organization: First Security Islami Bank Limited**

**Department: ICT Division**

- Develop and execute the technical vision and roadmap for the organization
- Evaluate and select the most appropriate technologies and standards for the Bank's ICT infrastructure and services
- Work with senior management to develop budgets, resource plans, and timelines for technical projects
- Analyze and Review existing business application software to identify the opportunity for the betterment of bank's services
- Review the business processes to identify the options for digital transformation and Business Process Reengineering
- Management and stakeholder Reporting, Escalation, Attention, Data analyst & business intelligence reporting
- Responsible for Business Process Automation and Reengineering in Banking Operations
- Responsible for Security Operation Center (SOC) and Information
- Responsible for translating Core Banking Software Solutions.
- Responsible for business requirements analysis, systems design and development in Banking Operations.
- Review the systems, servers, applications, storage, Network and IT infrastructure for optimum utilization of IT resources of the bank
- Responsible for deployment, servers, desktop devices, operating systems, telephones, enterprise software applications, and peripherals
- Review and design the Data center site and Disaster recovery sites of the bank for ensuring
- Review the technologies and financial services for enablement of Fintech services for banks
- Designing, developing and implementing information technology architecture and strategies for the bank
- Assess current technology architecture for vulnerabilities, weaknesses and for possible improvement
- Review Business process and applications for attracting users to uses banking applications for different Channels
- Responsible for Secure architecture design and implementation for SWIFT environment of the Bank
- Developing, implementing, monitoring and enhancing data security policies, procedures and standards
- Create and keep under review an inspiring, compelling, forward looking and customer-centric vision for ICT Division.
- Review and Manage Core Banking Software to comply with Regulatory and Business Requirements
- Implementation and up-gradation of strategies and policies (such as Information Security Policy, ICT Risk Policy, Business Continuity Policy and Disaster Recovery policy (BCP and DRP) & Software Development Policy) related to ICT Division and their compliance with controls, policies, and procedures.
- Liaison with different Divisional Heads & Branch managers to fulfill their expectations and discuss the risks-benefits being associated with ICT related products and services.
- Mentor and train fellow team members

**Position: Head of IT Security Division, September 16 2019 till- July 27, 2021**

**Organization: Dutch Bangla Bank Limited**

**Department: IT Security Division**

- Manage IT Security Division's activities and serve as a focal point of contact for the information security
- Designing, developing and implementing information security architecture and strategies for the bank
- Assess current technology architecture for vulnerabilities, weaknesses and for possible improvement
- Developing, implementing, monitoring and enhancing data security policies, procedures and standards
- Defining and driving threat identification and response across the bank
- R&D, investigation and implement prevention strategies for users to identify complaints and perform necessary actions to resolve the application problems.
- Implement Security Operation Center (SOC)
- Day to day communication with the vendor for support management & problem resolution
- Manage financial aspects of the ITS Division, including purchasing, budgeting, and budget review
- Manage relationships and coordinate work between different teams at different locations
- Perform Periodic planning, proactive Risk & issue management, and cross-project dependencies.
- Designing, developing and implementing information security architectures that support control implementation across a broad set of hardware and software systems
- Conducting vulnerability assessments (network, server, databases, application, etc.) and driving remediation
- Communicate information security goals and new programs effectively with other department managers within the organization
- Search for security vulnerabilities in Applications and assess the secure configuration of operating systems, Database management systems and network devices.
- To work with staff to develop strategies and plans to enhance client services, improve user effectiveness, and foster innovation
- To ensure smooth and efficient delivery of process and service in a fully controlled environment considering the following factors: Risk, Quality and Time
- To develop standard operating procedures and best practices, including providing written protocols and guidance to IT staff and to end-user
- To keep current with the latest technologies and determine what new technology solutions and implementations will meet business and system requirements
- To manage financial aspects of the IT Division, including purchasing, budgeting, and budget review
- To develop and implement all IT policies and standard operating procedures and best practices including those for architecture, security, disaster recovery, standards, purchasing, and service provision
- To lead and supervise IT relate projects initiation and delivery
- To maintain close liaison with Internal customers and provide feedback in service improvement
- To develop the IT staff to meet the changing needs of users, groups and offices; new projects and technologies; and varying staff strengths
- Perform Technology Risk Assessment, Physical assessments of networks, computer systems and servers
- Develop and direct implementation of security standards and best practices for the organization.
- Direct the installation and use of security tools (e.g., firewalls, data encryption), to protect sensitive information.
- To manage IT staff, including hiring, training, evaluation, guidance, discipline and discharge
- Any other responsibilities as assigned by the superior/Line Manager

**Position: Senior Manager, IT Security and Information Systems Assurance, May 2017 till- 15, September 2019**

**Organization: Eastern Bank Limited**

**Department: Internal Control and Compliance**

- Perform Security, Risk and Functionality assessment of Different Banking Applications i.e: CBS, CMS etc...

- Perform vulnerability assessments and penetration testing using different automated operating systems and hacking tools to perform penetration tests (Kali Linux, Metasploit, Nmap, Nessus, Burp Suite, etc.)
- Search for security vulnerabilities in Applications (CBS, CMS and Banking software) and assess the secure configuration of operating systems, Database management systems and network devices.
- Document findings, exploits and results for management and technical staff and recommend mitigating and remediation actions.
- Conducts IS / IT Risk analysis in accordance with Bank's and regulatory policies and requirements including new IT products and services, third-party vendors, and internal systems and processes.
- Evaluates and recommends controls to mitigate identified risks to acceptable levels
- Reviews IT, operational and business risks, functions and activities, and evaluates client relations in order to determine and recommend nature, scope, direction and thrust of proposed audits.
- Maintains and implements IS Risk Management frameworks, assessment methodologies, and tools.
- Provide assistance to IT Audit, Internal Audit, and other departments regarding IS Risk Management issues and controls.
- Analyses the company's security policies and procedures
- Research, identify and understand emerging threats
- Physical assessments of networks, computer systems and servers
- Support monitoring risk notifications, testing, and troubleshooting of cyber security issues.

**Position: Head of Information Technology, August 2016 – May 2017**

**Organization: IPDC Finance Limited**

**Department: Information Technology**

**Responsibilities:**

- Create and keep under review an inspiring, compelling, forward looking and customer-centric vision for ICT Department.
- Core Banking Software Implementation and Management – Responsible for Bank Ultimus Implementation
- Implementation and up-gradation of strategies and policies (such as Information Security Policy, ICT Risk Policy, Business Continuity Policy and Disaster Recovery policy (BCP and DRP) & Software Development Policy) related to ICT Division and their compliance with controls, policies, and procedures.
- Liaison with different Divisional Heads & Branch managers to fulfill their expectations and discuss the risks-benefits being associated with ICT related products and services.
- Preparation of business analysis document for new requirements / changes for branches & divisions especially CBS, Bangladesh Bank reporting and MIS purposes.
- Resolving of faults / errors reported by branches and periodic performance tuning for smooth functioning of banking operations.
- Lead, supervise and manage of Banking Software application management team to ensure that IT applications are deployed and performing efficiently in line with the organization's business and financial need.
- Develop and maintain strong working relationships with business stakeholders at all levels to understand their business drivers and work to deliver/promote technical solutions as appropriate.
- Develop and drive a high-level Application management strategy that ensures high quality support at a fast pace, as well as take a hands-on approach to implementing that strategy.
- Provide subject matter experience, implementation skills for application functionalities
- Assist and ensure to provide best in class support services to ensure the prompt resolution of all requests in line with the Service/Operational Level Expectations.
- To ensure change control for applications and ensure thorough System/UAT testing prior to a full and controlled release
- Develop and maintain system documentation and procedures that includes: Application Support Procedures, System and Technical Configuration Documentation and User Training for system
- Seek, understand and translate business operational process needs into functional and technical specifications for required enhancement / change of applications / implement new module
- Drive, Manage & co-ordinate vendor team and ensure on-time and quality delivery.
- Work with suppliers and vendors to ensure that existing applications are optimized to meet business needs.
- Manage and plan for the safe introduction of new releases/patches to meet service requirements.
- Ensure support to Bank's Enterprise level applications and fixing of existing application for resolution of technical and function Problem.
- Ensure smooth Operation and support (Service Request, Technical support, incident & problem management), System availability in accordance with agreed SLA & KPIs and management reporting.
- Ensure compliance with controls, policies and procedures as per auditors and monitor's recommendations.
- Ensure Request, Incident, Problem, Configuration Management and maintenance of Applications as per ISO and ITIL standards
- Lead, supervise and manage of core applications (i.e.: CBS, CMS, CRM etc...) management team to ensure that IT applications are designed, build, deployed, and performing efficiently in line with the bank's business and financial needs.
- Ensure change control for applications and ensure thorough System/UAT testing before a full and controlled release
- Lead, hire, train, develop, organize and motive the enterprise systems management team.
- Manage supplier and vendor relationships to ensure that existing applications are optimized to meet business needs.

**Position: Information Security Analyst, March 09, 2015 – August 08, 2016**

**Organization: Eastern Bank Limited**

**Department: IT Security and IT Risk Management**

**Responsibilities**

- Participate in the IT Projects to align business strategy to Information Security Strategy and to perform pre and post Risk Assessment of the projects.
- Development, implementation and maintenance of organization-wide information system security plan and Manage policy exception
- Perform Vulnerability Assessment and Penetration Testing for infrastructures, systems, Network Devices, Databases, Applications etc..
- Able to use different VAPT tools Nessus, Metasploit, Openvas, KaliLinux, NMAP, Accunetix, Habiz, Qualiys, Coreimpact etc...
- PCI-DSS and ISO 27001 compliance and Security Operation Center (SOC) implementation
- Planning, Implementing, managing and maintaining of Router, Switches and Access point, NGFW, IDS,IPS, AV/AM
- Provide support and engineering for web proxies, SIEM, vulnerability and patch management, cloud environments, and related technologies.
- Preparing and Implementing Security Hardening Guide

- Ensure related compliance requirements are addressed, e.g., privacy, security and administrative regulations associated with regulatory requirements and law.
- Ensure implementation of security standards and IT Governance
- Perform IT security and risk assessments, provide direction and security control recommendations to mitigate risk
- Participate in the planning and design of security architecture where appropriate.
- Evaluate the IT infrastructure from Security Perspective and recommend appropriate control improvements.
- Provide expert input to all phases of the Incident Response (IR) process, with ownership of a range of technical aspects, such as containment, analysis, digital forensics, and root-cause technical analysis
- Provide specialist input on risks and control posture, using industry best practices and requirements based on standards such as PCI, NIST CSF, OWASP, and SANS 20.
- Keep current with changes to security best practices and technologies
- Ensure support of IT Audits information systems, platforms, and operating procedures in accordance with established corporate standards for efficiency, accuracy and security.
- Determines and recommends improvements in current risk management controls and implementations of IT system changes and upgrades.
- Provide IT Awareness Training (CBS, CMS, Networking, etc) to all the users of EBL

**Position: Manager– Application Analysis and IS Security, May 2013, March 08, 2015**

**Organization: The Premier Bank Limited**

**Department: Information Technology**

**Responsibilities**

- Lead, supervise and manage of core banking applications - Bank Ultima's (i.e.: CBS, CMS, CRM etc...) management team to ensure that IT applications are designed, build, deployed, and performing efficiently in line with the bank's business and financial needs including Software Maintenance, UAT, Migration, BACH, BEFTN, RTGS, CIB software, i-Banking etc.
- Administration and supervision of Backup (BU, Remit, OBU, BACH, AD, Exchange and upcoming solutions), Disaster Recovery (DR) and Business Continuity Planning and drilling of DR -both for Head office and branches.
- Preparation of business analysis document for new requirements / changes for branches & divisions especially CBS, Bangladesh Bank reporting and MIS purposes.
- Secures enterprise information by designing, implementing, and enforcing security controls, safeguards, policies, and procedures; managing staff.
- Responsible for Planning, developing, preparing, manage and maintenance of SLA, Service catalogue, Service Catalog, Service Improvement Plan, Post-Implementation Review, Change Model, Request Model IT Strategy, Standard Operating Procedure, Process Evaluation Report, User Manual, Security Policy, Use Case AMC, SLA as per ITIL Standard between company, clients and Vendors.
- Assesses business risks and evaluates the effectiveness of controls at the network, operating system, data base, and application levels.
- Conduct application reviews assessing input, processing and output controls in conjunction with financial/operational auditors in an integrated approach.
- Achieves system security operational objectives by contributing information and recommendations to strategic plans and reviews; preparing and completing action plans; implementing production, productivity, quality, and customer-service standards; resolving problems; completing audits; identifying trends; determining system improvements; implementing change.
- Develop and maintain relevant performance metrics to assess the system and data integrity including release planning, execution, and quality assurance.
- Develop and maintain strong working relationships with business stakeholders at all levels to understand their business drivers and work to deliver/promote technical solutions as appropriate.
- Lead, hire, train, develop, organize and motivate the enterprise systems management team.
- Manage supplier and vendor relationships to ensure that existing applications are optimized to meet business needs.
- Meets system security financial objectives by forecasting requirements; preparing an annual budget; scheduling expenditures; analyzing variances; initiating corrective actions.
- Protects computer assets by developing security strategies; directing system control development and access management, monitoring, control, and evaluation.
- Establishes system safeguards by directing disaster preparedness development; conducting preparedness tests.
- Escalate to senior management by identifying critical security issues; recommending risk-reduction solutions.

**Position: Senior Manager – Service Management and Information Security, January 01 2003 - till- May 04, 2013**

**Organization, Infinity Technology International Limited**, A leading ICT Company in Bangladesh, which has developed Central banking System, Branch Banking solutions, Online Real Time Banking Solutions, Mobile Banking, SMS Banking, Anywhere Branch banking, Remittance Management Software, Reconciliation Software and Implement these software for 1350 Branches of Seven (7) public Banks of Bangladesh. Infinity Has Complete ICT Solutions in terms of hardware, software, project management, consulting for Financial, RMG, FMCG Industry of the Country

**Department: Project Implementation, Service & Information Security**

**Responsibilities:**

- Lead, supervise and manage of core applications (i.e.: CBS, CMS, CRM etc...) management team to ensure that IT applications are designed, build, deployed, and performing efficiently in line with the bank's business and financial needs including Software Maintenance, UAT, Migration etc..
- Administration and supervision of Backup, Disaster Recovery (DR) and Business Continuity Planning and drilling of DR
- Responsible for interacting with IT vendors, external suppliers and other contractual partners to ensure procurement and IT supplies are arranged in time to meet company business goal and commitment to the clients.
- Responsible for Planning, developing, preparing, manage and maintenance of SLA, Service catalogue, Service Catalog, Service Improvement Plan , Post-Implementation Review, Change Model , Request Model IT Strategy, Standard Operating Procedure, Process Evaluation Report, User Manual, Security Policy, Use Case AMC, SLA as per ITIL Standard between company, clients and Vendors.
- Facilitate the definition of project scope, goals, deliverables and Assures project's, services legal documents are completed and signed
- Responsible for planning, implementing and documenting information security, security policies, account security policies and standards for logical and physical security implementations of information systems
- Identify, address and documenting the process vulnerabilities of information assets, information processing systems and networking environment as well as coordinating incident management with other managers.

- Coordinate with client's team during any project implementation with proper documentation to meet the organizational objectives
- Define project tasks, resource requirements and Assemble and coordinate project staff
- Manage the client stakeholders, team members, or contract personnel to design a solution and establish associated project time lines and budgets that allow for the delivery of the most strategic functionality within the project constraints.
- **IT Management:** Planning, designing and developing IT policy, IT personnel management, IT resource management; Coordination and fulfill all requirements of internal and external correspondence.
- **Network engineering and operations:** Designing, Planning, Implementing and maintaining Structure of the Cabling system (SCS) of the LAN and WAN systems.
- Planning, Implementing, managing and maintaining of Router, Switches and Access point, NGFW, IDS,IPS, AV/AM
- Planning, Implementing, managing and maintaining of a multi-platform environment which includes Microsoft Windows 2003 for AD DS, DNS, DHCP, GPO, Fileserver, Terminal server, Planning, Implementing, managing and maintaining of Proxy server on RHEL 5.0 (Static and Transparent).
- **Data Base Administration** using Oracle database server 9i / 10g and MS SQL server 2000/2005
- Responsible for Implementation of Core banking Solutions and Technology Products
- Implementation, Administration and maintenance of ERP solutions, Oracle database 9i / 10g or MS SQL Server 2005 / 2000
- Responsible for researching and evaluating new technologies. And oversee the development, design, and implementation of new applications and changes to existing computer systems and software packages.
- Develop Information Technology strategy in support of the company's mission and core objectives.

#### Professional Certification and Training

Training Title	Topic	Institute	Year	Duration
Certified Lead Pen Test Professional	Penetration Testing	ISAS Consulting	2015	35 Hours
Certified Lead Security Incident Manager	Security Incident Management	ISAS Consulting	2015	35 Hours
ISO 22301 Lead Auditor	ISO 22301 BCMS	ISAS Consulting	2015	35 Hours
ISO 27005 Lead Risk Manager	Risk Management	ISAS Consulting	2015	35 Hours
COBIT 5 Foundation	COBIT 5	IBCS-PRIMAX	2015	35 Hours
ISMS 27001 LA	ISMS Auditing	ISAS-Consulting	2014	40 Hours
Certified Ethical Hacker	Ethical hacking	IBCS-PRIMAX	2013	40 Hours
EC-Council Certified Security Analyst	Security and Risk Assessment	IBCS-PRIMAX	2014	40 Hours
EC-Council Certified Computer hacking forensic investigator	Hacking Forensic Investigation	IBCS-PRIMAX	2014	40 Hours
Certified Secure Software Life Cycle Professional (CSSLP)	CSSLP	ITIL	2012	40 Hours
Certified Information System Security Professional (CISSP)	CISSP	AMS	2013	40 Hours
Project Management Professional (PMP)	PMP	DaySpring	2013	35 Hours
Project Management using PRINCE2	PRINCE2	IBCS-PRIMAX	2014	35 Hours
Certified Information System Auditor (CISA)	Certified Information System Auditor (CISA)	ProthomAlo Jobs	2012	40 Hours
SAP BASIS	SAP BASIS	AMS	2012	60 Hours
Oracle Certified Professional	Oracle Database Administration	BASE Limited	2006	4 Months
Microsoft Certified Systems Engineer (MCSE)	Windows 2003 Server Administrations	IIT	2005	7 Months
Cisco Certified Network Associate	CCNA	IIIT	2005	3 Months
Linux Systems Administrations with ISP setup	Linux Systems Administrations	BBIT	2005	2 Months

#### Personal Information

**Father's Name** : Md. Mostaque Ahmed  
**Mother's Name** :Jibun Nahar  
**Present and Permanent Address:** Flat# J-210, 3/D/1, Anannya Apartment Complex, South Kallayanpur, Dhaka – 1207, Mobile: 01711-203567  
**Date of Birth** : 3<sup>rd</sup> July' 1980  
**Nationality** : Bangladeshi

#### Referees

<b>Professor Dr. Sazzad Hossain</b> System Management and Information Security Department Samarkand State University	<b>Professor Dr. Md. Rakibul Hoque</b> University of Dhaka Business Faculty
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**Md. Mushfiqur Rahman**