

Mohammad Shahadat Hossain

Principal Security Architect at Grameenphone Limited

Summary

Has extensive knowledge and experience on following:-

NIST Cyber Security Framework

SANS Top 20 Security Control

Network Connectivity Architecture

System/Database/Network Device Hardening

Vulnerability Assessment

Penetration Testing

Security Configuration Review

PCI-DSS Complianace Implementaion

Security Policy Development

IT Strategic Planning

SIEM Implementation

CEH, ECSA, CISSP, CISA Training

Security Awareness Training

Experience

Principal Security Architect at Grameenphone (Largest Telecom Operator in Bangladesh)

December 2015 - Present (1 year 4 months)

Aligning business strategy to Information Security Strategy

Preparing a Security Architecture for Grameenphone

Implementation of NIST Information Security Framework in Grameenphone

Prepare and implement policy and procedures pertaining to the framework/architecture

Preparing and Implementing Security Hardening Guide

Conducting Security Awareness Training

Conducting Internal Penetration Testing

Senior Information Security Analyst at Eastern Bank Limited

February 2015 - November 2015 (10 months)

Development, implementation and maintenance of organization-wide information system security plan.

PCI-DSS compliance implementation

Monitor the process of handling Information security policy exception.

Advise the Head of Risk & Bank Management on IT related risks issues and recommend appropriate actions in support of the Bank's larger risk management programs.

Ensure related compliance requirements are addressed, e.g., privacy, security and administrative regulations associated with regulatory requirements and law.

Ensure implementation of security standards.

Ensure implementation of Information Security Governance.

Participate in the planning and design of security architecture where appropriate.

Conduct Information System Security Assessment for Servers, Database, Network, applications.

Evaluate the IT infrastructure from Security Perspective and recommend appropriate control improvements.

Ensure support of IT Audits information systems, platforms and operating procedures in accordance with established corporate standards for efficiency, accuracy and security.

Evaluates IT infrastructure in terms of risk to the organization and establishes controls to mitigate loss.

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

Participate in all the IT Projects to perform pre and post Risk Assessment of the projects.

National IT Security and Audit Specialist at Cowater International Inc.

April 2009 - January 2015 (5 years 10 months)

Prepare and Implement OCAG's IT strategic plan

Integrate IT Based tools and techniques in OCAG audit methodologies

Introducing IT Audit and Conducting IT Audit in OCAG

Developing training courses on IT governance, IS Auditing, IT System's Security and Controls

Planning and Implementation of OCAG data network Infrastructure

Develop and implement necessary policies and procedures for IT Systems operations and development

Implement OCAG network security and administration of OCAG WAN

Head, Enterprise Information Security at Robi Axiata Limited

January 2005 - March 2009 (4 years 3 months)

Alignment of IT Strategic Plan with Enterprise Strategic Plan

Implemented ITIL Processes for smooth IT Operation Management

Identifying monitor and evaluate KPIs for Performance Measurement of all IT Services

Monitored and Measured the Divisional KPIs using IT Balance Score Card

Strategic Planning of Organizational Information Security Management

IT Risk analysis and treatment as per enterprise strategy

Information Security Policy Development, Enforcement, Monitoring and Improvement

Implemented Information Security Management System based on ISO 27001

Conducting Information security awareness program throughout the organization

Network Administrator at Islami Bank Bangladesh Limited

March 2002 - December 2004 (2 years 10 months)

Administer network workstations, utilizing one or more TCP/IP networking protocols and/or one or more UNIX-based or non-UNIX based operating systems.

Evaluate and/or recommend purchases of computers, network hardware, peripheral equipment, and software; Managed IT services like DNS, Mail, Web

Investigate user problems, identify their source, determine possible solutions, test and implement solutions.

Install, configure, and maintain personal computers, UNIX Servers, file servers, Ethernet networks, network cabling, and other related equipment, devices, and systems; adds or upgrades and configures modems, disk drives, printers, and related equipment.

Perform and/or oversee software and application development, installation, and upgrades.

System Engineer/Sr. System Engineer at Spectrum Engineering Consortium Ltd.

June 1996 - February 2002 (5 years 9 months)

Understanding client's Requirements and providing cost effective solution for the client

Providing support to the client

Assembling Clone PCs/Troubleshooting PCs, Printers

Certifications

Certified Information Systems Security Professional (CISSP)

(ISC)2 License 319078 December 2008 to December 2014

Certified Information Security Manager (CISM)

ISACA License 12580098 August 2012 to August 2015

Certified Information Systems Security Auditor (CISA)

ISACA License 12580098 August 2010 to August 2015

Certified Data Center Professional (CDCP)

EPI

Certified Payment Card Industry Standard Implementer (CPISI)

SISA, India

Certified Information Technology Manager (CITM)

EPI, Singapore September 2011

Information Technology Infrastructure Library (ITIL)

OGC

ISMS Auditor (ISO27001)

IRCA April 2008 to April 2013

Certified Ethical Hacker (CEH)

EC COUNCIL

Computer Hacking Forensic Investigator

EC-Council April 2009

LPT (Licensed Penetration Tester)

EC-Council License MS13-72 October 2013

Certified in Risk and Information Systems Control (CRISC)

ISACA February 2014

Skills & Expertise

IT Operation

IT Security

IT Audit

Ethical Hacking

Penetration Testing

ISO27001 Implementation

ITIL

Vulnerability Assessment

PCI-DSS Implementation

Information Security

CEH

PCI DSS

CISA

ISO 27001

Information Technology

IPS

Network Security

OSPF

CCNA

Risk Management

Security

Computer Security

Cisco Technologies

Routing Protocols

Windows Server

Governance

EIGRP

Red Hat Linux

Information Security Management

Virtualization

Microsoft Certified Professional

Vulnerability Management

Routing

ASA

CISSP

Microsoft Exchange

CISM

SCCM

Disaster Recovery

Network Architecture

Solaris

Firewalls

Network Administration

Networking
Network Design
Antivirus
VPN
COBIT
McAfee
PIX

Education

American International University-Bangladesh

MSc, Distributed Computing, 2008 - 2009

Grade: A+

Shahjalal University of Science and Technology

B.Sc., Physics, 1991 - 1995

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[Contact Mohammad on LinkedIn](#)