

# Moshiul Islam, CISSP, CISA, CFE

Founder & Chair, OWASP Bangladesh Chapter

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## Summary

Things that I am passionate about include;

- \* Integrating information security into existing operational processes.
- \* Understanding legal and ethical issues surrounding using technology in our professional and personal lives.

## Specialties

Reasonable, common sense information policies and manageable risk assessments.

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## Experience

### **Founder & Chair, Bangladesh Chapter at OWASP**

August 2011 - Present (5 years 8 months)

The Open Web Application Security Project (OWASP) is a worldwide free and open community focused on improving the security of application software. Our mission is to make application security visible, so that people and organizations can make informed decisions about true application security risks. Amongst various projects undertaken by OWASP, the most notable ones are OWASP TOP 10 and OWASP Testing Guide.

### **Security Engineer at Augmedix**

March 2016 - July 2016 (5 months)

- Implementing and maintaining Information Security standard as per HITRUST and HIPAA requirement.
- Run vulnerability/penetration tests/gap assessments.
- Review and audit application/database logs and respond to alerts.
- Secure software design—translating security requirements into application design elements
- Secure software implementation/coding—work with QA to implement unit testing for security functionality and resiliency to attack, and developing secure code and exploit mitigation.
- Software acceptance—security implication in the software acceptance phase· Software Deployment, Operations,
- Conduct Information Security Risk assessment and advise top management for risk mitigation

### **In-Charge, Information Security Division at Prime Bank Ltd.**

December 2013 - February 2016 (2 years 3 months)

- Implementing and maintaining Information Security standard as per ISO 27001-2;

- Approve appropriate methods for the protection of mobile devices, computer networks and other communication channels
- Propose authentication methods, password policy, encryption methods, etc.
- Define required security features
- Define principles for secure development of information systems
- Conduct Information Security Risk assessment and advise top management for risk mitigation

### **FAVP, IT Audit and Security at Prime Bank Ltd.**

September 2012 - November 2013 (1 year 3 months)

- Supervise IT Audit, Information Security and Technical Fraud investigation team members to ensure optimal performance in meeting the Department's goals and the objectives.
- Enhance the existing end-to-end Information Security strategy to address current and future concerns, emerging threats, regulatory compliance and alignment with the business across the company.
- Manage the design, development, and implementation of the IT risk-based audit plan focusing upon critical risk areas, including assessments of risk-controlling activities and risk monitoring systems, evaluation of internal controls, compliance with laws and regulations and conformity with industry and regulatory best practices and standards.
- Develop all team members within the context of the career development framework, with direct supervision and coaching responsibilities for multiple IT Audit, Security and Technical Fraud Investigation team members.

### **Associate Manager, IT Security at Eastern Bank Limited**

July 2011 - September 2012 (1 year 3 months)

- Implementing and maintaining Information Security standard as per ISO 27001-2;
- Conducting Information Security user awareness training
- Conducting IT risk assessment
- Conducting Penetration Test for Network and Web Applications
- Coordinating Information Security audit conducted by regulators, internal & external auditors.
- Mitigating IT risks and implementing controls.

### **IT Auditor at KPMG Bangladesh**

December 2007 - August 2011 (3 years 9 months)

- Managed IT Audit and IT Advisory assignments on the field;
- Assessed audit client's IT process and Business process for control weakness and provided recommendation as per industry best practice (COBIT, ISO, ITIL) in order to strengthen control and improve business alignment with IT.

- Assisted Bank, Telecom and Manufacturing clients in meeting objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control and governance processes.
- Provided revenue assurance for Bank, Telecom and manufacturing client
- Assessing database of core banking system.
- preparing client specific ‘information security risk assessment program guide’ and audit approach
- Reviewed Business Continuity & Disaster Recovery Plan including Business Impact analysis, Threat & Risk Assessment, and suggested the cost effective and efficient Recovery Solutions within the acceptable downtime.

### **Business Analyst at Intel Corporation U.K Ltd.**

January 2007 - May 2007 (5 months)

- Developed process documentation,
- Assisted with Business Process Re-engineering(BPR),
- Analyzed HR data and was responsible for processing of 2000 employees payments
- Resolved queries made by internal or external employees.
- Dealt with HR project management and development

### **Finance Team Leader at First Great Western Railway**

April 2006 - January 2007 (10 months)

## Certifications

### **Certified Information System Auditor (CISA)**

ISACA 2008

### **Certified Fraud Examiner (CFE)**

Association of Certified Fraud Examiners (ACFE) License 632336 October 2015

### **Certified Information Systems Security Professional (CISSP)**

(ISC)<sup>2</sup> December 2015

## Volunteer Experience

### **Director, CISA Certification at ISACA Dhaka Chapter**

January 2012 - December 2013

## Languages

<b>English</b>	(Full professional proficiency)
<b>Bengali</b>	(Native or bilingual proficiency)
<b>Hindi</b>	(Professional working proficiency)
<b>French</b>	(Limited working proficiency)

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## Skills & Expertise

**Information Security**

**IT Audit**

**Security**

**Penetration Testing**

**COBIT**

**Risk Management**

**Application Security**

**CISA**

**Internal Audit**

**Business Continuity**

**Information Technology**

**Business Process**

**ITIL**

**Web Application Security**

**Management**

**ISO 27001**

**Disaster Recovery**

**PCI DSS**

**Security Audits**

**Auditing**

**Network Security**

**Computer Security**

**Internal Controls**

**Risk Assessment**

**Financial Risk**

**Information Security Management**

**Databases**

**Business Analysis**

**Team Management**

**Vulnerability Assessment**

**Governance**

**OWASP**

**SIEM**

**CISSP**

**Networking**

**Risk**

**ITIL Process Implementation**

**Vulnerability Management**

**Information Security Governance**

**Team Leadership**

**IT Risk Management**

**Financial Analysis**

**IT Governance**

**Analysis**  
**Strategy**  
**Banking**

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## Education

**London Metropolitan University**

BA ( Hons), Accounting And Computer science, 2002 - 2006

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## Honors and Awards

**The (ISC)<sup>2</sup> Asia-Pacific Information Security Leadership Award (Asia-Pacific ISLA™)**

ISC2

July 2016

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## 1 person has recommended Moshiul

"I have always been pleased by Moshiul's management and organizational skills, enthusiasm, sound understanding and knowledge in complex system security and risk management filed. I can assure that Moshiul is a great asset to any technology organization"

— **asraful biswas**, worked directly with Moshiul at KPMG Bangladesh

[Contact Moshiul on LinkedIn](#)