Ali Khalfan

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Nationality: Bahraini

Objective

- Increasing the efficiency and productivity of available systems as well as enhancing the cybersecurity infrastructure

Education

Indiana University, Bloomington IN
May 2011
- Master of Science in Security Informatics , Cumulative GPA 3.9 out of 4.0
- Fulbright Scholar (US Department of State) - Selected one of eleven Bahrainis nationwide

University of Bahrain
January 2007
- Bachelors of Science - Computer Science (GPA of 3.23 out of 4)

Work History

Bahrain Islamic Bank
October 2016 - Present
Manager - Information Security
- Fully implemented PCI DSS standard
- Conducts regular vulnerability assessments and penetrations tests
- Hardening of applications and network infrastructure
- Organized privileges for core banking application, SWIFT, Treasury application, etc
- Initiated and implemented Information Security monitoring capabilities
- Information Security risk assessment for different banking assets
- Full implementation of Information Security awareness program
- Information asset classification

Central Bank of Bahrain
October 2013 - September 2016
Superintendent - Information Security
- Led and trained Information Security team
- Strengthened SWIFT network (implemented monitoring + 2FA)
- Conducts regular vulnerability assessments and penetrations tests
- Hardening of applications and network infrastructure
- Enhance the Security Information and Event Management (SIEM) Solution
- Conducts code review and consults developers on best practices
- Draft and edit Information Security policies and procedures

Reload Consulting Services
July 2012 - September 2013
Information Security Consultant
- Providing solutions that cover various Information Security requirements for clients
- Deployed Vulnerability Assessment & Penetration Testing solutions

Global Research Network Operations Center/InCNTRE Indiana University
May 2011 - May 2012
Programmer/Analyst
- Facilitating load balancing on Intrusion Detection Systems

School of Informatics and Computing - Indiana University
August 2009 - May 2011
Associate Instructor
- Lecturing and grading papers for undergraduate junior and senior classes related to Information Security (20-30 students)
- Developing assignments related to open source software and security (e.g. Cryptography, buffer overflow attacks)

University Information Security Office - Indiana University
February 2010 - September 2010
Cybersecurity Intern
- Enhanced and customized Intrusion Detection Systems and Developed scripts to detect passphrase guessing attacks

The Benefit Company (National Internbank Network)
October 2006 - July 2009
System Analyst/Programmer
- Fully responsible for the company's electronic payment gateway
- Developed and enhanced the financial settlement and monetary disputes' website (used by all financial institutions)
- Facilitated the adaptation of the new EMV card standards among all financial institutions
- Worked on initial implementation of PCI DSS standard

Bahrain Defense Force - Royal Medical Services
Summer 2006
Summer Intern
- Developed a system for the Dermatology Department using PL/SQL

Professional Certifications

- GIAC Certified Intrusion Analyst (GCIA), GIAC Certified Forensic Analyst (GCFA), GIAC Certified Forensic Examiner (GCFE)
- Certified Information Systems Security Professional - CISSP®
- Offesive Security Certified Professional (OSCP)
- Sun Certified Java Programmer (5.0), CompTia Network+ N10-004 (2009)
- QualysGuard VA Certified Specialist