

# Hessam Mirsaeedi

## Security Specialist

Philadelphia, PA - Email me on Indeed: [indeed.com/r/Hessam-Mirsaeedi/aac94d34497e66e7](https://www.indeed.com/r/Hessam-Mirsaeedi/aac94d34497e66e7)

With years of IT experience; Network Security in recent years, I can help your IT team with security and other infrastructure projects.

My expertise is to establish controls in support of your Security Policy and provide procedures and guidelines around governance of controls.

Specialization: Firewalls, Internet access controls, anti-virus on hosts and workstations, PCI-DSS evaluation, Information Protection, Vulnerability Assessment, Risk Profile and Risk Assessment.

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### **Network Security Subject Matter Expert**

THE DOW CHEMICAL COMPANY - 2000 to 2014

- Executed review and governance of Network Security systems across the enterprise; overseeing daily operations as well as audits and projects. The role included intensive collaboration with out-sourced and off-shore teams who handled the operation of enterprise network.
- Conducted assessment of all vulnerability announcements (desktop, server, network, apps) and created appropriate mitigation plan for operational teams.
- Created Enterprise standards and guidelines for operational teams in multiple geographies and technologies'
- Participated in Mergers/Acquisitions projects as Lead IT person in pre and post transaction activities totaling \$850 million.
- Contributed to Corporate Information Security Policy in the areas of firewalls, content filtering, email protection, intellectual property protection, and network and application access.
- Certified for CISSP in 2002.

#### **Network Manager**

THE DOW CHEMICAL COMPANY - Midland, MI - 1994 to 2000

- Provided design, and then executed the merger of a multi-billion dollars overseas acquisition to corporate network.
- Managed the global network, wide-area as well as LAN components.
- (transferred to corporate Head Quarter in the US in 1998)
- As Lead Engineer in a global team, provided design and roadmap to converge dissimilar corporate networks into a single IP network that handled legacy SNA, IP and voice services under one management platform. This was a major milestone in enabling IT as competitive edge in enterprise operations.

#### **Senior Network Engineer**

THE DOW CHEMICAL COMPANY - Germany - 1979 to 1994

- Designed and implemented consolidation of more than a dozen regional computer centers into a single center; delivering major savings and service improvement for all mainframe applications.
- Performed installation and maintenance of major IBM mainframe subsystems (email, CICS, SAP); retiring costly proprietary systems.

## **System Engineer**

EDS - Tehrān - 1978 to 1979

- Prepared specs for computer center and hardware, in order to implement centralized collection and payment for National Health System of Iran (10+ million subscribers) as member of planning and implementation team.
- Provided Telecom and field service support in pilot branch offices on automation projects for two major banks in Iran.

## **Computer Programing Manager**

Surveying and Mapping Company - Tehrān - 1976 to 1978

Designed, wrote code, and rolled out an application to convert field coordinates (from surveying teams) into road path that was optimized for curves and grading; saving project time six to eight months.

## **EDUCATION**

### **Master of Science in Computer Science**

George Washington University - Washington, DC  
1976

### **Bachelor of Science in Mathematics**

Bowie State University - Bowie, MD  
1974

## **SKILLS**

Vulnerability Assessment, Patch Management (7 years), Information Security Policy (6 years), Firewalls and internet security (10+ years), Governance of CheckPoint rulebase (10+ years), IT Service Management (10+ years), Network Security Implementation (10+ years), PCI-DSS (5 years), Websense web filter (10+ years), Netwitness packet capture and alerting (5 years), Risk Assessment (7 years)