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IRAN



LANGUAGE

Persian: Native
English: Second (fluent)

EDUCATION

M. Tech Faculty of Information Technology, Jawaharlal Nehru Technological University (JNTU) , Hyderabad, India, Computer Networks and Information Security (CNIS), 2012
Thesis: End to end security in wireless sensor networks

B. Tech Faculty of Electronics and Robotics, Shahrood University of Technology, Shahrood, Iran, Electrical Engineering-Electronics
Thesis: Remote controlling of an electronic circuit by serial port via the Internet

PROFESSIONAL EXPERIENCES

Sharif ISP Company, Shahrood, Iran (2002-2010, 2013-Present)
Position

- Technical engineer of ISP, including cisco devices, linux and windows servers, firewalls and wireless services.
- Network designer (universities, hospitals and companies)
- ISP administrator, involving related subdivisions and facilities.
- Author of learning compact disks for linux operating system, ORCAD, PSPICE, EWB and MATLAB (Electronic engineering).
- Computer hardware plan and assembling of PCs, servers and network topologies

TEACHING EXPERIENCES

Payame Noor University, Shahrood, Iran (2013- Present)
Azad University of Shahrood, Shahrood, Iran 2008-2010
Teaching Assistant,

- Teaching of computer subjects (Computer networks, Information security, Computer programming, ICT, Soft skills)
- Computer Engineering Laboratories
- Teaching of English for Computer Engineering

Sharif network Company, Shahrood, Iran (2006-2010 & 2013-Present)

Technical Engineer, Computer networks and ISP engineer

Teaching Tutor

- Cisco trainings, Network+, Linux administrative, Windows server, Web design, Hardware assembling
- Managing of the Internet facilitates as commercial service and network computers (LAN & WLAN) for academic and enterprise usages.
- Individual network software, including remote access control, monitoring and the Internet working.

PUBLICATIONS

Journal and Conference Papers

Ahmad Sharifi, Mohsen Khosravi and Dr. Asadullah Shah "Security Attacks And Solutions On Ubiquitous Computing Networks," International Journal of Engineering and Innovative Technology (IJEIT), Florida, USA, ISSN 2277-3754, Impact Factor: 1.895: ISO 9001:2008 Accepted Paper (ID: IJEIT201309_2596), October 2013, In Press.

Mohsen Khosravi, Ahmad Sharifi and Dr. Asadullah Shah "Radio Frequency Identification (RFID) security issues and possible solutions," International Journal of Engineering and Innovative Technology (IJEIT) Florida, US, ISSN 2277-3754, Impact Factor 1.895, ISO 9001:2008 Volume 3, Issue 3, pp. 341-343, September 2013

Ahmad Sharifi, Abdurahem El Atmen Igrair and G.Praveen Babu "Survey of the end to end secure communication in ADHOC networks," International Journal of Scientific Research in Computer Science Applications and Management Studies Volume 1, Issue 3 (NOV. 2012) ISSN 2319-1953

Abdurahem El Atmen Igrair, Ahmad Sharifi and G.Praveen Babu "Survey of universal authentication protocol for mobile communication," International Journal of Scientific Research in Computer Science Applications and Management Studies Volume 1, Issue 3(NOV. 2012) ISSN 2319-1953

Saeideh Taheri, Ahmad Sharifi, Reza Berangi, "Deal with attacks over cognitive radio networks authentication," International Journal of Computer Technology and Applications, Vol 3 (5), ISSN 2229-6093

Arshad Ahmad Khan Mohammad, Ahmad Sharifi and Hasan Sharifi, "Secured-Bandwidth Reservation Distance Vector routing Protocol, International Journal of Scientific Research in Computer Science Applications and Management Studies Volume 1, Issue 3 (NOV. 2012) ISSN 2319-1953

Ahmad Sharifi and Mohsen Khosravi, "GSM Technology and security impact," The 3rd International Conference On Contemporary Issues in Computer and Information Sciences(CICIS) May 29-31 2012, Zanjan, Iran, pp. 224-227 (Indexed by IEEE). Under proceeding of Brown Walker Press, Florida, USA and CSI Journal on Computer Science & Engineering (ISC).

Sayed mehdi dehdashti, Manab deka and Ahmad Sharifi, "Overview of MATLAB Applications in Bio informatics and Biological Sciences," 57th Annual Technical Session, March 16, 2012, Guwahati-University, India.

Mohmmad Bagher Nazari and Ahmad Sharifi, "Thermal fracture parameters in functionally graded materials by extended finite element method," SCIENTIA IRANICA, ELSEVIER SCIENCE, ISSN 1026-3098, Under proceeding.

Ahmad Sharifi, Praveen Babu and Mohsen Khosravi, "End to end security in wireless sensor networks," Under proceeding

Abdurahem El Atmen Igrair and Ahmad Sharifi, "Universal authentication protocol for mobile communication," Under proceeding

Ahmad Sharifi, Farnoosh Farokhmanesh and Jalleledin Sharifi, "Intrusion detection and prevention systems (IDPS), and security issues," Under proceeding

Mohammad Ali Beheshti Zad and Ahmad Sharifi, "Designing IT model for Audit in Banks," Under proceeding

**SOCIETY AND
COMMITTEE
MEMBERSHIP**

IEEE Membership
RIPE Network Coordination Centre (RIPE NCC) <http://www.ripe.net>
Cooperating with SHARIFISP Company.

**PROFESSIONAL
TRAINING**

Microsoft Courses, Windows server 2008, Exchange server 2007,
ZOOMGROUP Company, Hyderabad, India.

LINUX Course, Linux administrative course, ZOOMGROUP Company,
Hyderabad, India.

PC Hardware and Networking, ZOOMGROUP Company, India.
Workshop, Lecturer "Windows Application" December 6 & 12th 2012,
Iranian Islamic Association of Hyderabad, India.

Workshop, "Ethical Hacking," October 2012, Computer Society of India
(CSI), Hyderabad, India.

Workshop, "Mobile and Ubiquitous Learning," April 3rd 2012, Center for
development of advanced computing, IEEE Hyderabad section, JNTUH
University, Hyderabad, India.

Workshop, “Recent Trends in Cloud Computing and Virtualization”
September 13th – 15th 2012, Department of CSE & IT, Vidya Group of
Engineering Institutions, Computer Society of India, Hyderabad, India.

**Workshop, “ Windows applications, “ December 8th 2012, Iranian
Islamic Association of Hyderabad, India.**

**Workshop, “ EndNote X6, ” October 4th 2012, Iranian Islamic Association
of Hyderabad, India.**

**Workshop, “ Proposal & Thesis writing,” September 20th 2012, Iranian
Islamic Association of Hyderabad, India.**

**Workshop, “ Scientific Writing,” September 8th 2012, Iranian Islamic
Association of Hyderabad, India.**

**COMPUTER
SKILLS**

Programming: C++, Visual C++, C#, .Net, JAVA, PHP, MATLAB

Applications: Network administrating utilities, network performance and
design, OPNET, Boson Simulator, GNS3, Microcontroller Intel & Motorola
family series, Visual Studio.net, Zend Studio, Dreamweaver, PHP designer,
NetBeans

Platforms: Windows Server 2008,7 and Linux Servers.