

HANIF ULLAH

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PROFESSIONAL PROFILE:

A highly enthusiastic and energetic MSc. Information Technology graduate, who is able to work well on his own as well as within a team; Able to develop strong interpersonal relationships with stakeholders; and use such skills to develop work to high standards and strict deadlines. Able to manage time very well, work to own initiative and also able to motivate self as well as others to produce high quality work.

OBJECTIVE:

Work with dedication and commitment in a multitasked and motivated environment. Enjoy working on own initiative as well as part of a team. Searching for a challenging position in Computer Science and Information Technology and to grow and work in a friendly and professional organization.

EDUCATION:

M.Sc. Information Technology

Quaid-i-Azam University Islamabad, Pakistan (2005-2007)

Key Modules:

Introduction to Computer Programming, Computer Systems, Computer Architecture, Introduction to Software Engineering, Data Structures and Algorithms, Database Systems, Discrete time Signal & Systems, Object Oriented Programming, Operating Systems, Digital Communication System, Computer Networks, Network Security & Management, Software Engineering, IT Project Management.

Bachelor of Information Technology (Hons)

IQRA University Karachi, Pakistan (2001-2004)

Key Modules:

Computer Programming I & II, Digital Computer Logic I & II, Computer Architecture & Organization, Data Communications, Assembly Language Programming, Database Management Systems, Client Server Programming, Database System Integration, Database Servers, Finite Automata Theory.

Project:

Software was created for Medcraft Pharmaceuticals Company which automates the Inventory and Account system of the entire company. Oracle 8i and Developer 2000 were used for the Development of the software covering different modules like storing the daily transactions, maintaining Journal & Ledger Accounts, Generating Trail Balance & Income Sheet (Profit and Loss) and Managing the Inventory System.

WORK EXPERIENCE:

Jan. 2008-June. 2012 **Lecturer**

- Worked as a Lecturer at the Department of Software Engineering, King Saud University, Riyadh Saudi Arabia.
- Assisted and taught different courses at undergraduate level.
- Also remain a Member of the ASER LAB (Advanced Software Engineering Research Lab) worked on different research projects like C4I System and Biometric Security.
- Similarly worked as a Researcher in the Center of Excellence in Information Assurance, King Saud University, researched on different topics e.g. the vulnerability assessment of Saudi Arabian web servers and Biometric Security.
- Also remain an active member of the ABET (**Accreditation Board for Engineering and Technology**) committee.

Mar. 2007-Dec. 2007 **Lecturer**

Worked as a Lecturer in the Department of Computer Science, IQRA University Peshawar Campus taught different courses to undergraduate students e.g. Computer Networks, Data Communication & Networks, and Database Management System.

Jan. 2005-Feb. 2007 **Lecturer**

Worked as a Lecturer at Sarhad University of Science and Information Technology, taught different courses to undergraduate students e.g. Computer Networks, Data Communication, Operating System and Database Management System.

LANGUAGES:

Proficient in English, Fluent in Urdu and Pashto, Moderate in Arabic

INTERESTS AND ACTIVITIES:

Playing Cricket & Badminton and Enjoy spending time with friends and family, always hoping to further expand my knowledge as well as socializing skills.

PUBLICATIONS:

1. Khalid Alnafjan, **Hanif Ullah**, Tazar Hussain, Gul Faraz Khan,” A Comparative Analysis of XP, RUP and DSDM Techniques”, Journal of Science Series Data Report, Lowestoft Laboratory, Pakefield Rd, Lowestoft, England, Suffolk.
2. Khalid Alnafjan, Tazar Hussain, Gul Faraz Khan, **Hanif Ullah**, Abdullah Sharaf Alghamdi,” Evaluating Software Security Risks Using Fuzzy Rule Based Expert System”, Twenty First International Conference On Software Engineering and Data Engineering, June 27-29, 2012, Omni Hotel, Los Angeles, California, USA.
3. **Hanif Ullah**, Abdullah Sharaf Alghamdi, Gul Faraz Khan,”A Comprehensive Analysis of the Security Aspects in Saudi Arabian Web Servers”, Information Journal, Tokyo, Japan.
4. Abdullah Sharaf Alghamdi, **Hanif Ullah**, Syed Usman Ali” Evaluating chaos-based vs. Conventional Encryption techniques for C4I System”, ICCCN 2011 Workshop on Performance Modeling and Evaluation in Computer and Telecommunication Networks at PMECT, July 31-August 04, 2011, Maui, Hawaii, USA .

5. Abdullah Sharaf Alghamdi, **Hanif Ullah**, Muhammad Usama Khan, Iftikhar Ahmad, Khalid Alnafjan, "Satellite Image Encryption for C4i System", International Journal of Physical Sciences", Vol. 6(17), pp. 4255-4263, 2 September, 2011.
6. Abdullah Sharaf Alghamdi, **Hanif Ullah**, Iftikhar Ahmad, "Evaluating Encryption Techniques for C4I System", ISCA 23rd International Conference on Computer Applications in Industry and Engineering (CAINE-2010), Imperial Palace Hotel, Las Vegas Nevada, USA.
7. Abdullah Sharaf Alghamdi, **Hanif Ullah**, "A Secure Iris Image Encryption Technique Using Bio-Chaotic Algorithm", International Journal of Computer and Network Security, Vol. 2, No. 4, April 2010.
8. Abdullah Sharaf Alghamdi, **Hanif Ullah**, Maqsood Mahmud, Muhammad Khurram Khan, "Bio-chaotic Stream Cipher-Based Iris Image Encryption," cse, vol. 2, pp.739-744, 2009 International Conference on Computational Science and Engineering, Canada.
9. Khaled Alghathbar, Maqsood Mahmud, **Hanif Ullah** "Most Known vulnerabilities in Saudi Arabian web servers", 4-d IEEE Regional Chapter International Conference in Central Asia on Internet the next Generation of Mobile, Wireless, and Optical Communications Networks, Information and Communications technologies with application to E- and M-commerce, Tashkent, 23-25 September, 2008.

WORKSHOPS ATTENDED:

- Successfully completed the Workshop and Training on "Cryptography" held at Prince Muqrin Chair for Information Security Technologies, King Saud University, Riyadh, Saudi Arabia from June 13, 2010 to June 15, 2010.
- Successfully completed the Workshop on "Network Security (26th, 27th December, 2010)" held at Prince Muqrin Chair for Information Security Technologies, King Saud University, Riyadh, Saudi Arabia.
- Successfully completed 2 days Academic Workshop on "DB2 9.7" held at the Department of Software Engineering, CCIS, King Saud University, Riyadh, Saudi Arabia, in February 2011.

REFERENCES:

Dr. Mohsin Iftikhar
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Department of Computer Science, CCIS, KSU,
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