Curriculum Vitae

Personal Particulars

Full Name:	Ayman Kamel Salim Jaradat
Place & Date of Birth:	Kuwait; 27/03/1967
Nationality:	Jordanian
Marital Status:	Married
Languages:	Arabic, English
Address:	Mafraq
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Skype ID:	**live:ayman418_1**

Academic Qualifications

1. Ph.D. in Information Technology / Grid Systems, Universiti Teknologi PETRONAS (UTP), Malaysia, 2013.
2. Master of Science (MSc) in Computer Science (Distributed Systems), University Sains Malaysia, Malaysia, 2007.
3. Bachelor of Science (BSc) in Computer Science, Yarmouk University, Jordan, 1989.

Technical Certifications

MCSE, MCSA, MCP Professional, Network & Security Certifications, Microsoft Corp, 2002.

Passed Microsoft Exams:
- Implementing and Administering Security in a Microsoft Windows 2000 Network / 2005
- Designing Security in a Microsoft Windows 2000 Network / 2005
- Managing a Microsoft Windows 2000 Network Environment / 2002
- Implementing and Administering Microsoft Windows 2000 Network Infrastructure / 2002
- Implementing and Administering Microsoft Windows 2000 Directory Service Infrastructure / 2002
- Installing, Configuring and Administering Microsoft Windows 2000 Server / 2002
- Installing, Configuring and Administering Microsoft Windows 2000 Professional / 2002

Publications

1. Jaradat A. Replica Selection Algorithm in Data Grids: The Best-Fit Approach. Advances in Science and Technology Research Journal 2021.

2. Fati SM, Jaradat A, Abunadi Ib, Mohammed A. Modelling Virtual Machine Workload in Heterogeneous Cloud Computing Platforms. Journal of Information Technology Research. 2020.

3. Jaradat A, Alhussian H, Patel A, Fati SM. Multiple Users Replica Selection in Data Grids for Fair User Satisfaction: A Hybrid Approach. Computer Standards & Interfaces. 2020:103432.

4. Jaradat A, Salleh R, Abid A. Imitating k-means to enhance data selection. Journal of Applied Sciences. 2009;9(19):3569-74.

5. Patel A, Seyfi A, Tew Y, Jaradat A. Comparative study and review of grid, cloud, utility computing and software as a service for use by libraries. Library Hi Tech News. 2011.

6. Jaradat A, Amin AHM, Zakaria MN, editors. Balanced QoS replica selection strategy to enhance data grid. International Conference on Networking and Information Technology; 2011.

7. Jaradat A, Patel A, Zakaria MN, Amina MA. Accessibility algorithm based on site availability to enhance replica selection in a data grid environment. Computer Science and Information Systems. 2013;10(1):105-32.

8. A. Jaradat, A. H. Muhamad Amin, M. Zakaria and K. Golden, "An enhanced grid performance data replica selection scheme satisfying user preferences quality of service", Eur. J. Sci. Res., vol. 73, pp. 527-538, Mar. 2012.

9. Alhussian H, Zakaria N, Patel A, Jaradat A, Abdulkadir SJ, Ahmed AY, et al. Investigating the schedulability of periodic real-time tasks in virtualized cloud environment. IEEE Access. 2019;7:29533-42.

10. Al-Betar MA, Almomani A, Alkoffash M, Jaradat A. A novel model for Global Schema integration and optimization. 2015;2 ((1)4).

Professional Experience

Position: Assistant Professor
Duration of Work: October 2023 to Present
Place of Work: University Jadara , Jordan

Description of Duties:

- Taught at undergraduate level.
- Contribute to the development, planning and implementation of a high-quality curriculum based on the Ministry of Education's quality standards.
- Assist in the development of learning materials, preparing schemes of work and maintaining records to monitor student progress, achievement and attendance.
- Participate in the development, administration and marking of exams and other assessments.
- Participate in the department's quality assurance works.
- Provide pastoral care and support to students.
- Take part in the management of the department's programs of study and other activities as requested.
- Contribute to departmental, faculty, or worldwide working groups or committees as requested.

Courses Taught: C++, Introduction to Information Technology, System Analysis and Design

Position: Head of cooperation and international relations
Duration of Work: November 2022 - Present
Place of Work: Swedish Crown University

- Coordinating the international alliances and cooperation between the University and world universities with high rankings.
- Conducting all communications and correspondence to bring the points of view closer.
- Participation in establishing the Faculty of Computer Science.

Position: Assistant Professor College of Science (Alzulfi)
Duration of Work: March 2014 to January 2022
Place of Work: Majmaah University, KSA

Description of Duties:

- Taught at undergraduate level.
- Contribute to the development, planning and implementation of a high-quality curriculum based on the Ministry of Education's quality standards.
- Assist in the development of learning materials, preparing schemes of work and maintaining records to monitor student progress, achievement and attendance.
- Participate in the development, administration and marking of exams and other assessments.
- Participate in the department's quality assurance works.
- Provide pastoral care and support to students.
- Head of Student Support and Alumni Affairs Unit.
- Take part in the management of the department's programs of study and other activities as requested.
- Contribute to departmental, faculty, or worldwide working groups or committees as requested.

Courses Taught: Cloud Computing, Distributed Systems, Computer Networks, Complexity Information & Computer Security, Advanced Topics in Computer Science, Theory of Computation, Algorithm Design, Computer Organization and Management Information Systems.

Position: Dean, Faculty of Computer and Info Technology
Duration of Work: December 2012 - April 2014
Position: Head of Multimedia and Design Department
Duration of Work: May 2009 - January 2011
Position: Deputy Dean (Acting Dean) Faculty of Computer and Information Technology
Duration of Work: July 2010 - December 2012
Position: Head of the Computer Science Department
Duration of Work: March 2011 - April 2014
                        Member of (Senate, postgraduate's studies committee)
Place of Work: Al-Madinah International University
Description of Duties:
1. Taught at an undergraduate and master level.
2. Prepare and review the regulations, policies, procedures and forms of the faculty on a regular basis and submit recommendations regarding improving them to ensure the faculty's processes run smoothly.

3. Set the faculty's/ department's annual quantitative objectives (quality objectives) and prepare the plans to achieve those objectives; determine the Key Performance Indicators (KPIs) and record, measure, and analyze the results and then take the necessary procedures to improve.
4. Assign and distribute the tasks and workload amongst the faculty's / department's staff and prepare timelines and set deadlines to complete those tasks.
5. Oversee the training of the faculty's staff regarding regulations, policies, procedures, forms and their job duties.
6. Ensure the compliance of the faculty's staff to the University's regulations, policies, and procedures.
7. Responsible for the performance of the faculty's staff and the preparation of annual performance report about them. Ensure their daily works properly, smoothly completed, provide advice, guidance and training in the events.
8. Responsible for coordination and cooperation with the other relevant faculties and departments to ensure work runs smoothly and to prevent the duplication of efforts in performing tasks.
9. Administer the department's internal meetings, represent the faculty at relevant meetings and represent the academic division in meetings related to the faculty's specialty if so delegated.
10. Submit weekly, monthly, semester, and annual reports to the relevant parties.
11. Co-ordinate the production of projects including the close liaison with internal and external teams, managing project progression, preparing project deadlines and ensuring smooth project flows.
12. Ensure the successful day- to- day management of client relations.
13. Supervisory responsibilities include interviewing, hiring, and training employees; planning, assigning, and directing work; appraising performance; rewarding and disciplining employees; addressing complaints and resolving problems.
14. Take overall ownership for the quality and outcomes of a final product.
15. Manage external relationships, including the sourcing of external contractors (i.e. module writers, authors etc.)
16. Establish development objectives and timelines, managing resources to support product deliverables.
17. Participate in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within the University and with external parties.
18. Assist with curriculum construction and represent the University on different occasions.
19. Carry out research and produce publications, or other research outputs, in line with personal objectives agreed in the Staff review process.

Courses Taught: C++, Java, Data Communication & Telecommunication Systems, Human Computer interaction and System Analysis.
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Position: IT Lecturer cum Academic Administrator
Place of Work: Al-Madinah International University, Malaysia
Duration of Work: 17 January 2008 – March 2011
Description of Duties:

Lecturing, training students and lecturers in using online Systems, active participant in department coordination, assisting with curriculum construction and representing the University on different occasions. Intake coordinator.

Position: Computer Teacher
Place of Work: Al Olaya Private School, Saudi Arabia

Duration of Work: September 2002 - 2006
Description of Duties:
Training, network support and maintenance.

Position: Computer Teacher
Place of Work: Al-Faysaleya Private School, Saudi Arabia
Duration of Work: August 1996 - June 2002
Description of Duties:
Training, network support and maintenance.

Position: Programmer
Place of Work: Ministry of Education, Jordan
Duration of Work: March 1993 - August 1996
Description of Duties:
Employee, Sciantfic Programming

Position: Administrative Staff Member
Place of Work: Karama Computer Services KCSC, Jordan
Duration of Work: January 1991 - March 1993
Description of Duties:
Customer service operations, sales and training.

Position: Administrative Staff Member
Place of Work: Bahrain & Kuwait Bank, Kuwait
Duration of Work: September 1989 - August 1990
Description of Duties: Customer service operations, ATM support, clerk jobs.

Referees

1. Assoc. Prof. Dr. Tareq Al-Bahlal, Dean at Majmaah University, Saudi Arabia. Email: tarekbahlal@gmail.com; Mobil: +966505217237.
2. Assoc. Prof. Dr. Abdullah Alourani, Head of the computer science and information department at Majmaah University, Saudi Arabia. Email: a.alourani@mu.edu.sa; Mobil: +966554290029.
3. Assoc. Prof. Dr Hj. Wan Mat Hj Sulaiman, former Deputy Rector for Academic Affairs at MEDIU, Malaysia. Email: drwan.mat@tsis.my; Mobile: +60192138365
4. Assoc. Prof. Dr. Najeeb Abbas Al-Sammarraie, Dean Faculty of Computer and Information Technology, Malaysia. Email: dr.najeeb@mediu.edu.my; Telephone: +601116278599
5. Assoc. Prof. Dr Abdel Nasser Meelad, former Vice Deputy Rector for Academic Affairs at MEDIU, Malaysia. Email: abdul.nasir@mediu.edu.my; Telephone: +966505358357
6. Prof. Dr. Kamal Tawfiq Hattab, Kuwait University, Kuwait (former Deputy Rector for Academic Affairs at MEDIU, Malaysia). Email: k_hattab99@hotmail.com; Website: http://www.kamalhattab.info
7. Assoc. Prof. Dr. Ahmad Kamil B Mahmood, Dean of Faculty of Science and Information Technology at UTP, Malaysia. Email: kamilmh@petronas.com.my
8. Assoc. Prof. Dr. Mohd Fadzil Hassan, Dean of Center for Graduate Studies at UTP, Malaysia. Email: mfadzil_hassan@petronas.com.my