

CURRICULUM VITAE (C.V)

PERSONAL INFORMATION

Name Hamad Iqab Alsawalqah
Date of Birth April 1, 1982
Place of Birth Al-Tafela
Nationality Jordanian
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EDUCATION

2008. 08 – 2014. 06 Department of Information and Communications Engineering, KAIST, (**Ph.D.**)
2006. 08 – 2008. 06 Department of Global IT Technology, KAIST, (**M.S.**)
2004. 08 – 2006. 06 Department of Management Information Systems, Amman Arab University For Graduate Studies, (**M.S.**)
2000. 08 – 2004. 02 Department of Computer Information System, The University of Jordan, (**B.SC.**)

TRAINING EXPERIENCE

Jun 02 to Aug 02 completed training, in The University of Jordan, in the following: **Oracle database 8/8i, SQL, PL/SQL, Oracle Forms 6i, Oracle Reports 6i.**
Mar04 to May 04 completed training course on **Java Servlets and JSP.**
2005 completed training course on **MCSE: Server Infrastructure Solutions Expert.**
2005 completed training course on **Computer Networks** offered by Japan International Cooperation Agency (JICA) at the University of Jordan.

CAREER

2004. 02 – 2004. 06 System Designer / Developer at Jordan Data Systems.
2004. 07 – 2006. 08 Lab Supervisor / Technical at King Abdullah the Second School for Information Technology, The University of Jordan.
2004. 07 – 2006. 08 Part time lecturer at King Abdullah the Second School for Information Technology, The University of Jordan.
2006. 08 – 2008. 06 Global IT Technology Program, KAIST.
2007. 06 – 2007. 09 Internship at Electronic Telecom Research Institute, Daejeon-Korea.

- 2008. 08 – 2014. 05** Part time researcher at Software Requirements Engineering and Software Architecture Laboratories, KAIST.
- 2014. 08 – Present** Assistant Professor at The University of Jordan, Jordan.
- 2017. 01 – Present** IT Consultant at Eqra Tech.

SKILLS

Software Development

Has good skills in software analysis and design.

Has good skills in programming languages (Java, C++, Matlab).

Has good knowledge in project management and software process tools (Microsoft Project, Team Software Process (TSP), Personal Software Process (PSP)).

Has good knowledge in software process improvement models (CMMI, ISO 9000, ISO 15504).

Has good skills in business process reengineering.

Team work & Interpersonal

Has the ability to interact professionally with others in the workplace to engage effectively in teamwork.

High self-confidence.

Has good skills in network building.

PUBLICATIONS

1. Hamad I. Alsawalqah, Faris, H., Aljarah, I., Alnemer, L., & Alhindawi, N. (2017, April). Hybrid SMOTE-Ensemble Approach for Software Defect Prediction. In Computer Science On-line Conference (pp. 355-366). Springer, Cham.
2. Abadleh, A., Al-Hawari, E., & Al-Sawalqah, H. (2017, May). Step Detection Algorithm For Accurate Distance Estimation Using Dynamic Step Length. In Mobile Data Management (MDM), 2017 18th IEEE International Conference on (pp. 324-327). IEEE.
3. Al-Shboul, B. A., Hakh, H., Faris, H., Aljarah, I., & Alsawalqah, H. (2016). Voting-based classification for e-mail spam detection. Journal of ICT Research and Applications, 10(1), 29-42.
4. Sandoqa, I., Alzghoul, F., Alsawalqah, H., Alzghoul, I., Alnemer, L., & Akour, M. (2016). Statistical Debugging Effectiveness as a Fault Localization Approach: Comparative Study. Journal of Software Engineering and Applications, 9(08), 412.
5. Hamad I. Alsawalqah, Sungwon Kang, and Jihyun Lee: *A Method to Optimize the Scope of a Software*

Product Platform Based On End-User Features. The Journal of Systems and Software (JSS), 2014.

6. Hamad I. Alsawalqah, Sungwon Kang, Bashar A. Al-Shboul, and Jihyun Lee: *Measurement and Development Cost Implications of Component Commonality*. The International Journal of Computer & Information Science (IJCIS), 2013. **14**(2): p. 27-44.
7. Hamad I. Alsawalqah, Sungwon Kang, and Danhyung Lee: *A Method for Software Product Platform Design Based on Features*. In Proceedings of the 17th International Software Product Line Conference co-located workshops (SPLC '13 Workshops). ACM, New York, NY, USA, 18-25.
8. Komi S. Abotsi, Tonny K. Satyananda, Hamad I. Alsawalqah, and Danhyung Lee: *A software product line-based self-healing strategy for web-based applications*. SPLC Workshops 2011: 31.
9. Hamad I. Alsawalqah, Komi S. Abotsi, and Danhyung Lee: *An automated mechanism for organizing and retrieving core asset artifacts for product derivation in SPL*. Int. Conf. Interaction Sciences 2009: 480-485.
10. Bashar A. Al-Shboul, Hamad I. Alsawalqah, and Dongman Lee: *2007. Real-time speaker identification system*. In Proceedings of the 7th Conference on 7th WSEAS International Conference on Applied Computer Science - Volume 7 (ACS'07).

PROFESSIONAL EXPERIENCE

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| 31 Aug, 06 – 1st Sep, 06 | Digital Opportunity Forum 2006, Seoul, Korea |
| 20 – 22 Jun, 07 | ACCEL REE Asia, Entrepreneurship for Asia, Seoul, Korea |
| 26 – 29 Nov,09 | ICT Innovations and Progresses in Developing Countries, Seoul, Korea |
| Nov, 2013 | Global ICT Seoul Forum & SMPR Workshop, Seoul, Korea |
| Jan 2015 | Teaching and learning in education development offered by the University of Jordan |
| Feb, 2017 | Oracle Cloud Services |
| April, 2017 | Organizer and program committee of the NTIT 2017 conference. |

References

- Prof. Lee Dan Hyung** Is the two-time recipient of the Presidential Award in recognition of his successful implementation of large-scale projects within Korea, and in commendation for his important contributions to the industry. Dr. Lee was awarded the Korea National Medal of Honor in acknowledgment of his vital role in restructuring the finance, banking, and insurance industries throughout South Korea. (<http://mse.isri.cmu.edu/software-engineering/faculty-old/lee-dan.html>)

Prof. Rho, Jae Jeung Director of ITTP (<https://ittp.kaist.ac.kr/html/kr/>)

AWARDS

KAIST Medal for Academic Excellence in Master Degree (2008)

IT Technology Program (ITTP) Medal for Academic Excellence (2008)

LANGUAGES

Arabic Mother tongue

English Fluent in reading, writing, and speaking

Korean Intermediate