

**KING SAUD UNIVERSITY College of Computer and
Information Sciences Department of Software
Engineering**

Faculty Member Resume

1. Name

Muhammad Nasir, M.Sc, Lecturer

2. Education (degree, discipline, institution, year):

- M.S. in Computer Science, Al-Khair University, Wah Cantt, Pakistan, 2004.
- B. A in Statistics and Economics, Peshawar University, Peshawar, Pakistan 2000.

3. Academic Experience (rank, title, institution, date, full time/part time):

- Lecturer, Software Engineering dept., KSU, KSA, **May 2008 – Present.** (full time)
- Lecturer, Computer Science, Hazara Public School & College, Haripur, Pakistan, **Aug. 2007 – May 2008.** (full time)
- Lecturer, Computer Science, I.Q Educational Institute, Dubai, UAE, **Oct 2006– July 2007.** (full time)
- Lecturer, Computer Science, Hazara Public School & College, Haripur, Pakistan, **Oct 2000 – Sep 2006.** (full time)
- Visiting Lecturer, Computer Science, COMSAIT, Sarhad University, Haripur, Pakistan, **Sep 2003 – Feb 2004.** (part time)
- Visiting Lecturer, Database, HASDIS Computer Master College, Haripur, Pakistan, **Jan 2001 – Feb 2004.** (part time)
- Visiting Lecturer, Database, SiNTECH Systems, Sarhad University, Haripur, Pakistan, **Mar 2003 – Nov 2003.** (Part time)

4. Non-academic experience (company, title, position, date, full time or part time): None

5. Certifications and professional registrations:

- **Brain Bench USA**, Oracle / Forms, DBMS Concepts. **Oct-2007.**
- **Diploma in Computer Programming**, Board of Technical Education, Peshawar, Pakistan, **Mar-1999.**

6. Current membership in scientific and professional societies: None

7. Honors and awards: None

8. Service activities (within and outside the institution):

- Member of the «ASERLab» in Software Engineering Department, College of Computer and Information Sciences- King Saud University, May 2009– Present.

9. Principal publications - last five years (since 2007):

1. "Selecting the best alternative SOA service bus for C4I systems using multi-criteria decision making technique", 8th IEEE SIBIRCON-2010, Listvyanka, RUSSIA.

http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5555084

2. "Towards a Dynamic and Vigorous SOA ESB for C4I Architecture Framework", International Journal of Research and Survey, JAPAN, Vol.4, Issue 5(B), pp. 2033-2038, October 2010.

[http://www.ijicic.org/el-4\(5\)b.htm](http://www.ijicic.org/el-4(5)b.htm)

3. "An Interoperability Study of ESB for C4I System", IEEE ITSIM 2010, June 15-17, Kuala Lumpur, Malaysia. http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5561541

4. "Evaluating ESB for C4I Architecture Framework Using Analytic Hierarchy Process", 9th International Conference on Software Engineering Research and Practice (SERP10), Las Vegas, Nevada, USA.

[Evaluating ESB for C4I Architecture Framework Using Analytic Hierarchy Process Final.pdf](#)

5. "TOWARDS ABET ACCREDITATION FOR A SWE PROGRAM: ALTERNATIVE STUDENT ASSESSMENT TECHNIQUES", Science International Journal, Pakistan, ISSN 1013-5316, 23(1), PP. Jan-Mar 7-12, 2011.

http://www.sci-int.com/pdf/227272332--7-12%20Final-2-e_Student_final.pdf

6. "POSSIBLE INTRUSIONS AND THEIR DETECTION BASED ON THE PROPOSED MODEL FOR C4I SYSTEMS", Science International Journal, Pakistan, ISSN 1013-5316, 24(3), PP. 219-223, July-Sept 2012.

[http://www.sci-int.com/pdf/14826354621-](http://www.sci-int.com/pdf/14826354621-Camera%20Ready%20Paper%20%20Final%20(1)%20Nasir%20S.%20A-219-223+.pdf)

[Camera%20Ready%20Paper%20%20Final%20\(1\)%20Nasir%20S.%20A-219-223+.pdf](#)

7. "A COMMAND AND CONTROL SYSTEM FOR CIVIL DEFENSE USING UML", Archives Des Sciences, Switzerland, Geneva, ISSN 1661-464X, 65(10), PP. 21-33, Oct 2012.

10. Most recent professional development activities: None