C.V.

NAME:	Ali Mohammed Ali Al-Sharafi
DATE OF BIRTH:	14 /5 /1977
NATIONALITY:	Yemeni.
MARITAL STATUS:	Married (with 6 children).
CURRENT ADDRESS:	A-13-10 Pearl Avenue, Sungai Chua
	Kajang, 43000, Selangor
	Malaysia
E.MAIL:	ali.alsharafi@gmail.com
H/PHONE:	+601111903044

QUALIFICATIONS:

May 2002 - Aug 2008	**Doctor of Philosophy** Computer Networks	Faculty of Computer Science and Information Technology, University Putra Malaysia (UPM), Malaysia
Nov. 2000 - Oct. 2001	**Master of Science** Computer Science	Faculty of Computer Science and Information Technology, University Putra Malaysia (UPM), Malaysia
Oct. 1995 - July 1999	**Bachelor of Science** Computer Science	Faculty of Sciences. Irbid National University, Jordan

COURSES & TRAINING:

8-12 Dec. 2013	**Preparing Academic Programs' Reviewers**	CAQA, Sana'a, Yemen
3 Jul. 2013	**Academic Programs Quality Assurance Workshop for IT Programs**	UST, Sana'a, Yemen
19 Jul. 2010	**Evaluation of Academic Program Outputs**	UST, Sana'a, Yemen
17-18 Jul. 2010	**Self-Assessment**	UST, Sana'a, Yemen

17-18 Nov. 2007	**Linux Workshop**	UPM, Serdang, Malaysia
6-7 May 2006	**Training Program on Leadership &**	WAMY, Kuala Lumpur, Malaysia
	Planning	
10-14 July 2004	**ABNLP Diploma in the Art and Science**	Perfect Center, Sana'a, Yemen
	of Nero Linguistic Programming	

WORK EXPERIENCE:

1. **Date**   **August 2014 – September 2015**
   Position held   **Associate Professor, Head of Department of Computer Science, Faculty of Computer & IT.**
   Employer   **Sana'a University**.

2. **Date**   **May 2014 – August 2014**
   Position held   **Assistant Professor, Head of Department of Networks Technology and Computer Security, Faculty of Computer & IT.**
   Employer   **Sana'a University**.

3. **Date**   **August 2013 – April 2014**
   Position held   **Vice dean (Academic Affairs), Faculty of Computer & IT.**
   Employer   **Sana'a University**.

4. **Date**   **April 2013 – August 2013**
   Position held   **Vice dean (Students Affairs), Faculty of Computer & IT.**
   Employer   **Sana'a University**.

5. **Date**   **Dec. 2009 – June 2013**
   Position held   **Assistant Professor, Head of Department of Networks Technology and Computer Security, Faculty of Computer & IT.**
   Head of Control Unit.
   Employer   **Sana'a University**.

6. **Date**   **Oct. 2010 – Jul. 2014**
   Position held   **Assistant Professor, Department of Networks, Faculty of Engineering & IT.**
   Employer   **Alandalus University**

7. **Date**   **Nov. 2008 – Sep. 2010**
   Position held   **Assistant Professor, Head of Research, Training and Consultation Committee, and Networks Program Coordinator in Department of Computer Science and Information Technology.**
   Head of Scientific Activities Committee, Faculty of Science & Engineering.
   Employer   **University of Science and Technology, Sana'a, Yemen.**

<table>
<tr><td>8.</td><td>Date</td><td>Oct. 2001 – July 2004</td></tr>
<tr><td></td><td>Position held</td><td>Network Administrator, Webmaster, and Teacher</td></tr>
<tr><td></td><td>Employer</td><td>The Arabic Saudi School, Kuala Lumpur, Malaysia.</td></tr>
</table>

8. Date   **Oct. 2001 – July 2004**
Position held   **Network Administrator, Webmaster, and Teacher**
Employer   **The Arabic Saudi School, Kuala Lumpur, Malaysia.**

9. Date   **Aug. 1999 – Oct. 2000**
Position held   **Owner & Director of Modern Internet City for Internet and Computer Services, Sana'a, Yemen**

OTHER POSITIONS HELD

Mar. 2010- Mar. 2014   **Vice President at Social Care Society for Development, Sana'a, Yemen**

Oct. 2009- Dec 2009   **Organization Committee Member and Program Vice Chair for the International Arab Conference on Information Technology, ACIT 2009, Sana'a, Yemen**

Nov. 2008- Mar 2009   **Head of Department of Information Technology, University of Science and Technology, Hodeida branch, Yemen**

June 2002- May 2003   **Sport Secretary of University Putra Malaysia International Students Assoc. (UPMISA), Malaysia**

PUBLICATIONS

A. INTERNATIONAL PUBLICATIONS (JOURNALS):

1. **Ali M. Al-Sharafi**, Shadi Alhakimi, Ahmed Alsaruri, Nader Alkhulaidi, "Video Audio Content Search Engine (VACSE)", Academic Journal of Science, Vol. 3(2), pp. 123-127, 2014.

2. **Ali M. Al-Sharafi**, Bander Al-Rimy, "Performance Evaluation of OLSR and AOMDV Ad Hoc Routing Protocols Using VBR Traffic Model", International Journal of Enhanced Research in Science Technology & Engineering, IJERSTE, Vol. 3(9), pp. 122-130, 2014.

3. Ahmed S. Al-Masah, **Ali M. Al-Sharafi**, "Benefits of Cloud Computing for Network Infrastructure Monitoring Service", International Journal of Advances in Engineering & Technology, IJAET, Vol. 5(2), pp. 46-51, 2013.

4. **Ali Mohammed Al-Sharafi**, Mohamed Othman, Layla Ali Haj Said, "An Assessment of Infrastructure Readiness for Private Telecommunication Companies in Yemen to Implement WiMax Network", In 2nd World Conference of Innovation and Computer Sciences, INSODE 2012, published in Global Journal on Technology, Vol. 2, pp. 419-423, 2012.

5. **Ali M. Al-Sharafi**, Mohamed Othman, Shamala Subramaniam, "New Algorithms to Minimize Handoff Latency in AMTree Protocol", The International Arab Journal of Information Technology, IAJIT, Vol. 6(1), pp. 72-76, 2009.

6. **Ali Mohammed Al-Sharafi**, Mohamed Othman, Md. Nasir Sulaiman, and Shamala Subramaniam, "Incorporating Multiple Sources into AMTree Protocol", Journal of Computer Science, Vol. 4(1), pp. 6-9, 2008.

B. **INTERNATIONAL CONFERENCES:**

1. **Ali M. Al-Sharafi**, Shadi Alhakimi, Ahmed Alsaruri, Nader Alkhulaidi & Abdulaziz Yahia, "Video Audio Content Search Engine (VACSE)", In The International Journal of Arts & Sciences (IJAS) conference for academic disciplines, at Harvard University, 2014.

2. **Ali Mohammed Al-Sharafi,** Adham M. Jaffar, Abdullah Ali Salem, Abdussalam Mahyob Ghaleb, "Simulation of Wimax Emergency Backup Communication Network Using NS2", In The International Arab Conference on Information Technology, ACIT2010.

3. **Ali Mohammed Al-Sharafi,** M. Hayel Al-Hakimi, Talal Al-Sharabee, "NS2 Implementation for Reactive Channel-Hopping and Error-Correcting Codes", In The International Arab Conference on Information Technology, ACIT2010.

4. **Ali M. Al-Sharafi**, Mohamed Othman, Md. Nasir Sulaiman, Shamala Subramaniam, "Modifying the Multicast Tree in AMTree Protocol Using Random Core Selection," In Proceedings of the International Conference on Computer and Communication Engineering, ICCCE08, 2008, Vol. 1, pp. 323-327.

5. **Ali M. Al-Sharafi**, Mohamed Othman, Shamala Subramaniam, and Nasir Sulaiman, "Investigating Multicast Tree with Multiple Sources in AMTree Protocol", In Proceedings of IEEE International Conference on Telecommunications and Malaysia International Conference on Communications, ICT-MICC07, 2007, Vol. 1, pp. 729-732.

C. **LOCAL CONFERENCES:**

1. **Al-Sharafi, A. M.**, Othman, M., and Subramaniam, S., "Minimizing Handoff Latency in AMTree Protocol", In Proceedings of Regional Postgraduate Conference on Engineering and Science, RPCES'06, 2006, Vol. 1, pp. 141-144.

2. **Ali Mohammed Al-Sharafi**, Mohamad Othman, Mohd. Hasan Selamat, Shamala Subramaniam, "AMTree Protocol: Comparative Study with Selected Multicasting Protocols", In Proceedings of Information Technology Colloquium, INTEC, 2004.

RESEARCH INTERESTS:

1. Cloud Computing

2. Wireless and Mobile Computing

3. Active Networks

4. Internet and Multicast Protocols

TEACHING, ACADEMIC AND OTHER EXPERIENCES:

- Teaching the following subjects for undergraduate:
  "Programming", "Introduction to Computers", "Introduction to Computer Networks", "WAN and MAN technologies", "Network Operating System", "Multimedia Systems", "Advanced Information Technology", "Electronic Business", "Wireless Networks", "Network Management", "Network Administration", and "Principles of Computer Networks".

- Teaching "Telecommunication Technology", "Advanced Computer Networks", and "Networks Technology and Web Security" for Master students in International College, University of Science and Technology (Joint program with Open University, Malaysia).

- Teaching "Advanced Computer Networks" and "Electronic Business" for Master students in The Arab Academy for Banking and Financial Sciences.

- *__Supervisor for Master students.__* (Eight have already graduated and one still under supervision).

- *__External evaluator for master degree thesis__*. (Open University Malaysia – MIT program in UST, Sana'a)

- *__External examiner__* for final year project for Bachelor degree students in Alandalus University and Sana'a Community College.

- *__Supervisor for final year projects__* for Bachelor degree students at UST, Sana'a University and Alandalus University.

- A member of *__the committee for developing__* the UST University Systems. 2009.

- A member in *__Organizing and Technical committees__* for many journals and conferences.

- A member of *__The American Association of Yemeni Scientists and Professionals.__*

- A member in many *__committees of evaluation and developing curriculum for diploma and bachelor degrees__* in UST, Alandalus University, Al-Nasser University, and Sana'a University.

- A member in a ***committee for evaluation of the new integrated system (SW & HW) for Supreme Commission for Elections and Referendum*** - Yemen.

- ***A consultant for Ministry of Justice for evaluation of its system and network*** - Yemen.

- ***A consultant for Ministry of Interior for evaluation of the system of its Typical Police Hospital*** - Yemen.

AWARDS:

1. Exhibition of Invention, Research & Innovation, PRPI2006, **(Bronze Medal)**.

2. Exhibition of Invention, Research & Innovation, PRPI2007, **(Silver Medal)**.

3. Exhibition of Invention, Research & Innovation, PRPI2008, **(Silver Medal)**.

4. Invention & Innovation Awards, MTE2009, **(Bronze Medal)**.

PROFICIENCY IN LANGUAGES

Language	**Spoken**	**Written**
Arabic (mother tongue)	Excellent	Excellent
English	Excellent	Excellent
Malay Language	Basic	Basic

SKILLS AND OTHER EXPERIENCES:
- Very good in communication with others.
- Very good at programming in Pascal, Delphi, C, C++, Visual Basic, PL/SQL, and Oracle Developer.
- A very good experience in Computer Maintenance.

HOBBIES:

Travelling, Reading, Taekwondo and Swimming.