Mohammed Rafiq

Personal Information:

Birth Date: 02 July, 1982

Nationality: Indian

M. Status: Married

Language: English, Urdu, Arabic, Hindi

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Objective

To achieve a challenging position in professional world that offers tremendous growth potential as well as to achieve the goal of the college (University).

Education

2007   **Aligrah Muslim University(A.M.U)**
Master in Computer Science and Application

2003   **Aligarh Muslim University(A.M.U)**
Bachelor of Science

Industrial Project

Jan 2007 – July 2007   **Material Management System**
Client: Maruti Udyog Ltd. Gurgoan Hayrana.
Tool: D2K as front end and Oracle 9i as back end.

Working Experience

Oct. 2009- Till Now   **Lecturer**
Majmaah University
Saudi Arabia

Awards

July 2000   **Best Student of the College**

N A & I College Siraully Bareilly, India

Technical Skills

Programming Language   **:** PHP, C/C++, D2K, SQL, Pl/SQL
Database Tools   **:** Oracle, Mysql, MS-Access
Web Design Tools   **:** HTML, FRONT PAGE, Dreamweaver
Operating system   **:** WINDOWS, UNIX, LINUX
Others   **:** E-Learning (**Moodls, JUSUR, D2L),** MS-Office

Courses Taught

1. Computer Programming, **BMTS 366, MET 356**

2. Computer and Systems, **BMTS 242, MET 245**

3. Digital Image Processing, **BMTS 492, MET 592**

4. Artificial Intelligence, **BMTS 593, MET 597**

5. Control Systems in Biomedical , **MET 593**

6. Applied Mathematics-1, **MET 241**

7. Applied Mathematics-2, **BMTS 354, MET 351**

8. Basic Mathematics, **MET 233**

9. Biostatistics, **CAMS 233**

10. Algorithms And Data Structures- **CEN 215**

11. Distributed Database Systems- **CEN 449**

12. Introduction to Computer & Programming- **SCS 101**

13. Introduction Programming 1- **SCS 109**

14. Database Management System (DBMS)- **CEN 216**

15. Software Engineering- **CEN 343**

16. Operating System- **CEN 321**

17. Object Oriented Programming- **CEN 320**

18. Computer Skills- **CT 140**

19. Advance Computer skills- **CT-131**

20. Computer Architecture- **CEN 326/211**

21. Discrete Mathematics- **CEN 201**

22. Computer Programming- **CEN 212**

23. Programming1- **CS 110**

24. Fundamentals of Information Technology- **IT 200**

25. Discrete Mathematics- **MATH 111**

26. Numerical Methods**- MATH 254**

27. Algebra & Geometry Analysis- **MATH 107**

28. Introduction of Mathematics-**MATH 001**

29. Introduction of Mathematics-**MATH 002**

30. General Physics- **PHY 103**

Apart From Teaching

1. Design & Developed Database of College of Engineering, Majma'ah University, KSA, 2010-2011.

2. Design & Developed Employee Attendance System of Majma'ah University, KSA, 2010-2011.

3. Worked as administrator on Moodle for Design Course Modules in Moodle, College of Engineering. 2010-2012

4. Member of Electronics Unit Committee, College of Engineering, Majma'ah University, KSA, 2010-2013.

5. Member of Engineering Club, College of Engineering, Majma'ah University, KSA, 2010-2011.

6. Member of Human Resource Committee, College of Engineering, Majma'ah University, KSA, 2011-2012.

7. Member of JUSUR E-learning Committee, College of Computer and Information Sciences, Majma'ah University, KSA, 2013-2014.

8. Member of Database/Documentation Committee, Computer Engineering & Networks, College of Engineering, Majma'ah University, KSA, 2010-Till Date.

9. Member of Quality Assurance Committee, College of Engineering, Majm'aah University, KSA, 2010-2013.

10. Member of Quality Assurance Committee, College of computer and Information Sciences, Majm'aah University, KSA, 2013 to 2014.

11. Member IEEE Computer Society through Saudi Digital Library(SDL), KSA.

12. Worked on Course Modules of Computer Engineering and Network Programs at Majmaah University by developing course descriptions for some Course.

13. Worked on NC AAA Standard 5 and Standard 6 for CEN Department, (Form Completion, Discussion, Recommendation and Evidence Collections were done by me).

14. Worked on Course Modules of Computer Engineering(CE) and Information Technology to update information and review it with books information, Objectives and learning outcomes of College of Computer and Information Sciences at Majmaah University

15. Design & Developed Website, College of Applied Medical Sciences, Majma'ah University, KSA, 2014-2015.

16. Working on Designing and maintaining the web portal (https://www.mu.edu.sa/en/colleges/college-applied-medical-sciences) of CAMS 2014 –till date.

Project Guided

I have guided number of projects at bachelor and master level students. Some of the projects listed below.

1. Online examination
2. Online Book Store
3. Database of CIET, NCERT
4. Material Management System

Conference Attended

1. Attended International Conference held in Majmaah University, KSA, April 2010.

2. Attended International Exhibition & Conference on Higher Education, Riyadh, KSA, April 2011.

3. Attended International Exhibition & Conference on Higher Education, Riyadh, KSA, April 2012.

4. Attended International Exhibition & Conference on Higher Education, Riyadh, KSA, April 2013.

5. Attended International Exhibition & Conference on Higher Education, Riyadh, KSA, April 2014.

Fields of Interest

- Database Management system.

- Programming

- Software Engineering

Seminar Attended

1. Emerging Trends in Grid Computing.

2. Virtualization: Do More With Less, Personal Learning Environments - Present Scenario.

3. Oracle **Technology Day: Plug into the Cloud with** Oracle **Database 12c**, on Sunday, 25 August 2013, Four Seasons Hotel Riyadh, Saudi Arabia.

Seminar Taken

1. Database Security

2. Latest Trends in IT industry

3. Semantic Web

4. Data Mining

5. How to use teaching site www.eng-maj.com held in College of Engineering, Majmaah University, KSA.

6. How to use D2L (Desire 2 Learn), College of Applied Medical Sciences.

7. How to use E-Podium, College of Applied Medical Sciences.

Majmaah University

Public Health Department(Health Informatics)

Saudi Arabia

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Paper Publication

Mohammed Rafiq **"Database Security Threats and Its Techniques"** International Journal of Advanced Research in Computer Science and Software Engineering **(IJARCSSE)** Volume 4, Issue 2, February 2014.