

# KEYAN AL-SIBAHY

AL-MISHRAQ AL-JADEED, BASRAH, IRAQ

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## PROFILE:

Possessing a comprehensive background in computers and network maintenance, database designing, setting LAN networks and recently specializing in teaching, training many modules for undergraduate students. A versatile office manager with extensive experience in office of administration.

## KEY SKILLS:

### ❖ Programming and Networking

- Teaching (Object Oriented Programming by JAVA language).
- Teaching (Structural Programming by C++ language).
- Teaching (Visual Programming by Visual Basic language).
- Teaching (Internet Programming using ASP.Net & C#).
- Designing and maintaining database in (SQL Server).
- Setting LAN Networks by using (MicroTic Technology).
- Setting LAN Network to Internet Centre in Education College (50 clients) by using (MicroTic Technology).
- Managing network systems used for the transmission of information in voice and data formats.

### ❖ Teaching

- Instructing different programming languages (C++, C#, JAVA, Visual Basic, Visual Foxpro, SQL, HTML and ASP.Net) to different students stages.
- Illustrating different computer science's subjects theoretically and practically.
- Instructing the methods to write algorithms to solve any problem to undergraduate students.
- Illustrating the methods to draw flow charts to translate any algorithm that have sequence steps to reach the final solution.
- Organizing sheets of questions every week to examine the ability and understanding of students.

### ❖ Training

- Illustrating computers networks connection.
- Presenting the materials that help students to check computer and repair it.
- Training students how to use software engineering in resolving problems in operating systems.
- Guiding students in replace damage parts of computer and maintain it.

### ❖ Managing

- Providing general management to the office of the dean of the College of Education.
- Scheduling meetings and providing written notes to all attendees.
- Editing and Typing more than 30 official documents daily, for distribution throughout college and external collaborators.
- Overseeing logistic departmental support.

### EDUCATION:

• M.Sc. in Computer Science, Dr. BAMU University, India	2010-2013
• Masters in Peacekeeping Management, University of Turin, Italy	2008
• B.Sc. in Computer Sciences, University of Basrah, Iraq	2004
• Diploma in Building and Constructions, Technical Institute in Basrah, Iraq	1995

### Courses in Computer Science:

- Structural Programming in C++.
- OOP in C++.
- Programming in JAVA.
- Data Structures, Algorithms & Analysis in C++.
- Internet Computing using ASP.NET & C#.
- Compiler Design.
- Biometrics.
- Object Oriented Analysis & Design using UML.
- Numerical Analysis & Discrete Mathematics Structure.
- Logic Design of Digital Systems.
- Embedded Systems.
- Advanced Database Management Systems.
- Database Design and Applications.

- Software Engineering & Testing.
- Advanced Computer Networks.
- Computational Theory.
- Artificial Intelligence.
- Communication Networks.
- Advanced Operating Systems.
- Nuclear Networks.
- Cryptography.
- Pattern Recognition.
- Computer Graphics.
- Digital Image Processing.

#### CAREER HISTORY:

❖ **University Lecturer, Researcher & Software designer** 2017  
*Computer Centre, University of Basrah, Iraq.*

- Designing Software for University Colleges and units using ASP.NET , C# , CSC and Java Script .
- Teaching OOP by JAVA.
- Teaching Programing in C++.
- Teaching Programming C#.

❖ **University Lecturer & Researcher** 2013 - 2017  
*Department of Computer Science, College of Education for Pure Science, University of Basrah, Iraq.*

- Teaching Data Structures using C++ .
- Teaching Artificial Intelligence .
- Teaching Computation Theory.
- Teaching Structural Programming using C++ .
- Preparing Researches in different Computer Science Fields.
- Introducing Seminars regularly to Scientific Committee and Department Staff for share the new technologies and concepts.

❖ **Internet Centre Technical Manager** 2008 – 2010  
*Central Internet Services Centre, College of Education, University of Basrah.*

- Installing and Maintaining LAN Networks connections in Centre.
- Maintaining the wireless connections between the Departments and the Centre.
- Advising on Internet services in College networks.
- Maintaining the hardware and software of 50 clients .
- Introducing technical courses to employers in Internet using.
- Introducing monthly report to Administration to explain maintenance performance.

❖ **Head of Committee** 2001 – 2008  
*Committee of Computers maintenance, College of Education, University of Basrah.*

- Maintaining LAN Networks connections in Education College.
- Advising on Internet services in College networks.
- Supervising on computers maintenance works.
- Organizing technical courses to employers in safe use to computer.
- Responsible on selling spare parts to maintenance works.
- Introducing monthly report to Administration to explain maintenance performance.

❖ **Programmer / Trainer** 2004 – 2008  
*Department of Computer Science, College of Education, University of Basrah, Iraq.*

- Designing data bases to all departments and units in the College.
- Converting statistical data introduced from computation unit into charts by Microsoft Office Excel.
- Designing slide show presentation to College seminars.
- Training students to use statistical application software to perform their graduate research.

❖ **Office Manager** 2001 – 2004  
*Dean Office, College of Education, University of Basrah, Iraq.*

- Advising on the units of Administration and following their performance.
- Introducing requests and investigations to discuss them in the Council of College.
- Organizing scientific conferences and following all required arrangements.

### ACTIVITIES AND INTEREST:

- ❖ **Member of Programmers Association in Basrah, Iraq.**
  - Introducing researches of new Computer Science subjects.
  - Instructing and training Association members.
  - Demonstrating my research and programs by seminars and discussion.
  - Training new members in maintaining computers.

### PERSONAL:

- ❖ Date of Birth : 6/12/1974 .

### LANGUAGES:

- ❖ Arabic mother tongue .
- ❖ English ( very good ).