K.MOHAMED SATHIK M.C.A., M.Phil., M.Tech

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ABHA,
Kingdom of Saudi Arabia.
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Working Experience

18+ years Experience in field of teaching in various subjects in computer science.

Experience Summary

1. Currently Working as **Lecturer(Computer science), College of Science & Arts, Tanomah, King Khalid University, Abha, KSA** from **January 2013 To Till date**.

2. Worked as **Assistant Professor(Computer science), THE NEW COLLEGE, Madras University, Chennai, Tamilnadu, India** from **February 2006 To December2012**.

3. Worked as a Faculty in **Info Prime Technology, Chennai, Tamilnadu, India** from **June 2004 To January 2006**.
    - Ø Worked as Guest Lecturer in Madras University, Alagappa University and Tamilnadu Open University.
    - Ø Worked as Guest Lecturer in MEASI INSTITUTE OF TECHNOLOGY, Chennai.
    - Ø Worked as a Corporate Trainer for Software Companies.

Academic Qualification

- § Master of Technology (Information Technology), St.Peters University, Chennai, Tamilnadu - India (2011).
- § Master of Philosophy(Computer Science), Periyar University, Salem, Tamilnadu - India (2007)
- § Master of Computer Application, Jamal Mohamed College, Bharathidasan University, Tiruchirapalli, Tamilnadu - India. (2004).
- § Bachelor of Computer Science, Jamal Mohamed College, Bharathidasan University, Tiruchirapalli, Tamilnadu - India. (2001).

Subjects Handled

- § Web Technology
- § Software Engineering
- § Programming in C,C++ and Java
- § Microprocessors 8085
- § Operating System
- § Data Structure and Algorithms
- § Database Management System
- § Visual Programming
- § Games development
- § Machine learning
- § E-Commerce
- § Computer Networks
    - Ø Well acquainted with **Software Development Life Cycle** of applications.
    - Ø Hands-on experience in **Application Programming**.
    - Ø Worked with **VB, Sql Server 2000** and exposure to **C, C++.**
    - Ø Experienced in Front-End Tools like **HTML.**
    - Ø Ability to handle students.
    - Ø Flexible and versatile to adapt to any new environment and work on any project.

Service Activities

- § **Co-Ordinator**, Academic development and Quality Committee, Department of computer Science, College of Arts and Science, Tanomah
- § **Member**, E-Learning Center, College of Arts and Sciences, Tanomah
- § **Member**, Laboratory and Equipment committee, Department of Computer Science

Publications and Presentations

- § **Mohamed Sathik**, "REVIEW ON DEVELOPMENT OF PRIVACY PRESERVATION FOR DATA PUBLISHING ON HIGH DIMENSIONAL DATA USING GAT-APM TECHNIQUE", Tihama Fourth Annual Scientific Forum at King Khalid University, February 2021.

- § **Mohamed Sathik, Ayman Alhalaybeh**, "Mutual-Benefit Approach for Energy- Efficient seamless mobile Application Execution", INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY(IJESRT), Vol.8, Issue-3, pp.70-78, March 2019.

- § **Mohamed Sathik**, "The QoS-aware load balancing approach (QALBA) for task scheduling and resource selection using Enriched-Look ahead HEFT (E-LHEFT) algorithm", International Journal of Computer Science and Mobile Computing (IJCSMC), Vol.8, Issue-2, pp.86-92, February 2019.

- § **Mohamed Sathik, Hassan Abdul Cader**, " Advantages of Mobile Ad Hoc Networks (MANETs) and its security issues" , The First Academic Forum of Colleges of Arts and Sciences at King Khalid University, March 2016.

IT Exposure

- § Languages   **:** C, C++,Java
- § Programming Languages: ASP.NET, VB.NET, C#, VB 6.0
- § Development Tools   : Visual Studio.
- § Platforms   : Windows NT/98/2000/XP, Unix
- § Database   : MS SQL Server 2000, Oracle, MS Access.
- § Internet Technologies   : HTML, Java Script, CSS.

Project Details

Project #1

Title	**Crossword Compiler**
Client	**Leduc Publications Ltd, USA**
Duration	6 months
S/W Environment	C#
Description	

Crossword Compiler has the capability to make puzzles in different languages. This includes English and Hebrew. We can fill the words "Across" and "Down" position in the grid and also setting the clue in these words. And another way we should assign the block cell and then fill the words in grid automatically. All the words getting from dictionary of text file. We can export Puzzles with clues to WebPages and also translate or make our own HTML templates.

Project #2

Title	**Cardex**
Client	**Emirates glass, Dubai**
Duration	3 months
S/W Environment	VB.net, SQL Server 2000
Description	

This Cardex Software captures the information right from the prospecting stage and tracks the various activities of a Glass Company. The modules involved in this project Material Master Maintenance, Purchase, Stock details and Production. It is used to maintain the whole process of Various departments in glass company.

Personal Information

Father Name	: Kamardeen M	Date of Birth	: Feb 23, 1981
Mother Name	: zeenath Begum	Passport No.	: W0310575
Martial Status	: Married	Place of Issue	: Jeddah
Nationality	: Indian	Date of Issue	: 02.02.2023
Languages Known	: English, Tamil, Arabic	Date of Expiry	: 01.02.2033
Permanent Address	: #22/2, Mosque Street,		

                        Samudra Patti,
                        Natham Taluk,
                        Dindigul District – 624 402
                        Tamil Nadu, INDIA.