

### OBJECTIVE

To display my skills and abilities as a part of the team in the organization, and to achieve intellectual and professional growth.

### PROFESSIONAL EXPERIENCE

- Working with Dhirajlal Gandhi College of Technology ,Salem as Assistant Professor from July 2015 onwards.
- Worked in Jayalakshmi Institute of Technology ,Thoppur as Assistant Professor from June 2012 to June 2015.
- Worked in Thiagarajar Polytechnic College, Salem as Head of Department from June 2007 to May 2012
- Worked as a Lecturer in Thiagarajar Polytechnic College, Salem from August 2003 to May 2007.
- Worked as a Software Engineer in Bandi Informatics Pvt. Ltd, Mahalingapuram, Chennai from Jan 2002 to Feb 2003
- Worked as a Software Engineer in Swastik Digital Sysytems, Salem from July 2001 to Dec 2001.

### ACADEMIC QUALIFICATIONS

- Doing **Ph.D** in Anna University as Part Time form Jan 2013.
- **Master of Engineering (M.E – Computer Science and Engineering)** in Anna university, Coimbatore.
- **Master of Computer Applications (M.C.A)** in Bharathidasan University, Trichy.
- **Bachelor of Science (B.Sc-Mathematics)** in Madras University, Salem.

### PROFESSIONAL SUMMARY

- About **12 years** of experience in the field of Teaching.
- About **2 years** of experience in Analysis, Design, Development and Testing Application Software on Visual Basic, Object-Oriented Technologies and Java.
- Acting as a Coordinator for organizing **Value Added Courses (CEC)**.
- Acting as a Remote Centre Coordinator for organizing **IIT Bombay** Workshops.
- Acting as Management Representative for **NBA** Activities.
- Participated and Presented Papers in International/National Conferences.
- Published paper in International Journal.
- Attended and Participated in various Seminars/Workshops organized by other Institutions/organizations
- Acting as External Examiner for valuation and practical for the various institutions
- Involved in establishing Network Connections, Maintaining Website and Developing Software's.

- Involved in establishing and Maintaining of Network connections with in the college campus.
- Involved in developing software for admission process using Visual Basic.

#### TECHNICAL SUMMARY

<b>Languages</b>	:	C, C++, Java and J2EE
<b>RDBMS</b>	:	Oracle, SQL Server
<b>Microsoft Technologies</b>	:	Visual Basic, .NET
<b>Java Technologies</b>	:	Java, J2EE
<b>Operating Systems</b>	:	Windows XP and Windows family
<b>Scripting Languages</b>	:	HTML, ASP, VB Script and Java Script
<b>Designing Language</b>	:	Photoshop

#### AREA OF INTEREST

- Computer Networks
- Computer Architecture
- OOPs Concepts
- Database Management System
- Mobile Computing
- .Net Programming
- Cloud Computing

#### PAPER PRESENTED / JOURNAL

- Published a paper on “Packet-Hiding Methods for Preventing Selective Jamming Attacks using Swarm Intelligence” at **International Journal of Applied Engineering Research** (Annexure - II) ISSN 0973-4562 Vol. 10 No.77 (2015).
- Presented a paper on “Web Community Mining using Brush Structure” at “**National Conference on IT for Industrial Research – NCIIR’08** ” Organized by Sona College of Technology,Salem.
- Presented a paper on “Network Security using Keystroke Dynamics” at “**3<sup>rd</sup> International Conference on Intelligent Systems and Control**” Organized by Karpagam College of Engineering,Coimbatore.
- Presented a paper on “Computer Security using Keystroke Analysis” at “**National Conference on IT in Multi-Domain Industry**” Organized by Sinhgad Institute of Technology, Lonavala.
- Presented a paper on “Software as Service & Service Oriented Architecture” at “**National Conference on Galloping of Indian Service towards Global Standards**” Organized by Muthyammal Engineering College, Rasipuram.
- Presented a paper on “Packet Hiding Methods For Preventing Selective Jamming Attacks Using Swarm Intelligence Techniques” at “**National Conference on Emerging Trends in**

**Networking, Automation and Control Technologies (ENACT 2012)**” Organized by Sathyabama University, Chennai.

- Published a paper titled “Packet-Hiding Methods for Preventing Selective Jamming Attacks using Swarm Intelligence Techniques” in International Journal of Emerging Technology & Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Volume 3, Issue 10, October 2013

#### SEMINAR / WORKSHOP ATTENDED

- Technical Seminar on “**Lean Six Sigma**” Organized by MSME Development Institute, Chennai.
- Technical Seminar on “**E-Governance**” Organized by Anna Institute of Management.
- Technical Seminar on “**Problem Solving & Decision making**” organised by Management Development centre, Ashok Leyland, Hosur.
- Technical Seminar on “**Wi-Fi & IP Network Gateway**” Organized by Hotel Residency, Ciombatore.
- Technical Seminar on “**Power of Linux**” Organized by Jayam College of Engineering and Technology, Dharmapuri.
- Seminar on “**Waste Minimization & House Keeping**” Organized by Salem Productivity Council, Salem.
- Seminar on “**Presentation Skills & Team Building**” Organized by Directorate of Technical Education, Chennai.
- Workshop on “**Essential Skills for an Effective Teacher**” Organized by PSG Polytechnic College, Coimbatore.
- ISTE Annual Convention on “**Emerging Trends in Engineering Education – Indian Perspective**” Organized by KSR College of Technology, Namakkal.
- Two weeks ISTE workshop on “**Database Management**” Organized by IIT Bombay.

#### INTER DISCIPLINARY ACTIVITIES

- Remote Centre Coordinator for organizing National level workshops through IIT Bombay
- Coordinator for Value Added Courses
- Syllabus Committee members for Computer Applications Practical Subject in Diploma Students (DOTE)
- Acting as Project Co-ordinator for the department
- Co-ordinator for Sports and Games of Self Supporting Programmes
- Internal core team member of NBA for the department.
- Acted as a Coordinator for organizing National Level Technical Symposium.

- Acted as Resource person for Faculty Development programme on Problem Solving Techniques.

#### STRENGTHS

- Self Confidence
- Adaptability
- Good at Handling Seminars
- Trust Worthy and Enthusiastic

#### PERSONAL DETAILS

Date of Birth : 18-Nov-1977  
Sex : Male  
Nationality : Indian  
Marital Status : Married  
Nationality : Indian  
Religion : Hindu  
Community : BC  
Caste : Kongu vellala Nattu Gounder  
Permanent Address : S/O. P.Muthusamy  
47.K. Pandian Street,  
Chinnathirupathi,  
Salem-636008,  
Tamil Nadu.

#### DECLARATION

I, M.RAMESHKUMAR, do hereby declare that all the above furnished information and particulars are true to the best of my knowledge and belief.

Place : Salem  
Date :

Yours Sincerely,

( M.RAMESHKUMAR )