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RAJESWARI.S

OBJECTIVE

With 4 years delivering lecture to Bachelor and Master Degrees, I shall aim at excellence in the working field through hard work, dedication, and honesty at challenging environment

EDUCATION

Course and Institution	Year	Percentage
M.E. in Computer Science and Engineering, Bannari Amman Institute Of Technology, Sathyamangalam.	2010	80%
B.Tech in Information Technology, Muthayammal Engineering college, Rasipuram.	2006	68%
Higher Secondary in Govt. Hr. Sec. School, Puduppalayam.	2002	67.08%
S.S.L.C. in Govt.Hr.Sec.School, Puduppalayam.	2000	81.8%

COMPUTER PROFICIENCY

Operating Systems	OS/390, Z/OS, Windows 9x, XP, Windows 7.
Languages	C, C++, JAVA, HTML, DHTML, MVS JCL, COBOL...
Access Methods	VSAM
Databases	MS Access, SQL.
OLTP	CICS

EXPERIENCE SUMMARY

- Lecturer in **BTLIT College** Bangalore from **July 2011** to **July 2014**
 - ✓ Data structures.
 - ✓ Networks.
 - ✓ Computer System Performance Analysis for M.E.
- Lecturer in **Vivekananda College of Engineering** TamilNadu from **June 2010** to **April 2011**.
 - ✓ Object Oriented Programming.
 - ✓ Operating System.

REFERANCE

- Dr. Arjun – HOD, Mech Dept, PSG – Coimbatore.

AREA OF INTEREST

- Data mining
- Operating system
- Database Management System

ADDITIONAL TRAINING UNDERGONE

- Mainframe Course training in **Maples Institute, Chennai**.

LANGUAGES KNOWN

- English : To Read, Write, and Speak
- Tamil : To Read, Write, and Speak

TECHNICAL PRESENTATIONS



National

- “**A New Adaptive Fuzzy Logic on Hierarchical Clustering For Time Series Data**”, Presented Technical paper in Muthayammal Engineering College for National Conference on Computing Techniques and Systems.

- “A Scalable Hierarchical Clustering of Time Series Data using Fuzzy Logic”, Presented Technical paper in Hindusthan College of Engineering for National Conference on Advanced Computing Systems.



International

- “A Scalable Hierarchical Fuzzy Clustering of Time Series Data Streams”. Presented Technical paper in Nooral Islam University for International Conference on Emerging Trends in Engineering Technologies – 2010.

PROJECT WORK

#1. Payroll processing of a company

Module : Employee Payroll Processing
 Environment : IBM Mainframe
 Software : VS COBOL-II, VSAM and JCL
 Location : MAPLES ESM TECH, Chennai.
 Description : This project includes attendance of the employees, computation of salary details based on the attendance, calculation of BASIC pay, DA, HRA, CA, TA which varies with designation, grade codes. Their coin analysis, bank statement and pay-slip in the standard format also Generated

#2. ATM

Module : ATM
 Environment : IBM Mainframe
 Software : VS COBOL-II, DB2, CICS and JCL
 Description : This project can be divided into two main modules the first module can be taken with respect to the banker's work and the second module in respect to the customer operation

#3. A Scalable Hierarchical Fuzzy Clustering of Time Series Data

Module : Fuzzy Hierarchical Clustering
 Environment : Bannari Amman Institute of Technology
 Software : Java
 Description : This paper presents and analyzes an incremental system for clustering streaming time series. The Online Divisive - Agglomerative Clustering (ODAC) system continuously maintains a tree - like hierarchy of clusters that evolves with data, using a top-down strategy.

WORKSHOP ATTENDED

- Workshop on “**Open Source Tools for Research in Data Mining**” conducted by Bannari Amman Institute of Technology, Sathyamangalam
- Workshop on “**Data Mining using PASW Modeler**” conducted by PSG College of Technology, Coimbatore

AWARDS HONORS & EXTRA CURRICULAR

- Participated and won **best paper award** in “**National Conference on advanced Computing Systems**” held in **Hindusthan College of Engineering**
- Active member of **ISTE**
- Obtained “**Juniper Networks Certified Internet Specialist Test**” conducted by Juniper Networks

PERSONAL DETAILS

Nationality	: Indian
Religion	: Hindu
Date of Birth	: 03.06.1985
Marital Status	: Married
Husband's name	: Jayakumar N
Blood Group	: B +ve

DECLARATION

Here by I am declaring that the above information is true and best to my knowledge.

Place :

Date :

(S. RAJESWARI)