GOMATHI.S

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A highly dedicated, around 1 year experience professional and accomplished Information Technology Lecturer with extensive knowledge of teaching computer science. Looking for a challenging position as Senior Information Technology professor to utilize my technical skills for the growth of the Institution.

Educational Qualification :
Master Of Engineering:
Major : Computer Science Engineering
Grade : 79%
College : Meenakshi Ramasamy Engineering College, Ariyalur
University : Anna University
Graduation : 2015

Bachelor Of Engineering:
Major : Computer Science Engineering
Grade : 75%
College : A.R.J. college of engineering &Technology, Mannargudi
University : Anna University
Graduated : 2008

Higher Secondary Certificate Examination (HSC):
Grade : 65%
State Board : 2004

Secondary School Leaving Certificate (SSLC):
Grade :78%
State Board : 2002

Experience:

1. Worked as as Lab Instructor at Agni College of technology in Chennai
from aug 2011-jul 2012.

Subjects taught:

** System Modeling & Simulation
** Theory of computaion
** Computer Networks
** Computer Graphics
** Java & J2EE
** Advanced Computer Architectures
** Data Structures

Areas of Interest:

** Programming in C, C++, Java
** Data Structures
** Analog & Digital Communication
** .Net

Training programs attended :

** AAE – ANIIT Software Engg in NIIT (.NET & JAVA) 2009 one year course at Chennai.

Software proficiency:

Programming Languages: C, C++, Java, Data structure
Database: RDBMS
Web Designing: HTML, CSS
Operating Systems: Windows

Project description:
A Reputation Based Trust Model for Peer to Peer E -Commerce Community:
Platform: Java
Duration: 3 months
Description: peer trust a coherent adaptive trust model for qualifying and comparing the trustworthiness of peers based on a transaction based feedback system.

A Research to find Destination Location of Wireless Sensor Network Using GOR Routing
Programming Language: .Net
Duration: 4 months

Description:
Exploit the *geographic oppor- tunistic routing* (GOR) for QoS provisioning with both end-to-end reliability and delay constraints in *wireless sensor networks* (WSNs). Recent work exploits multipath routing to guarantee both reliability and delay QoS constraints in WSNs. However, the multipath routing approach suffers from a significant energy cost. We also find that existing GOR protocol may not be suitable for QoS provisioning in WSNs, due to the large computation delay at each hop. To improve the efficiency of QoS routing in WSNs, we study the problem of efficient GOR for multiconstrained QoS provisioning in WSNs, which can be formulated as a multiobjec- tive multiconstraint optimization problem. We look in depth at the properties of the multiple objectives. Based on the analysis and observations, we then propose a heuristic *efficient GOR* (EGOR) algorithm for QoS provisioning in WSNs.

Personal details:
Father Name: Subramaniyan S
Date of birth: 14-Jan-1986
Nationality: Indian
Hobbies: Reading Books, Listening Music.
Languages known: English, Tamil

<u>Declaration:</u>

The above mentioned information is true to the best of my knowledge and I take complete responsibility if any false information is provided by me.

<u>Place:</u> Mannargudi
<u>Date:</u>