CURRICULUM VITAE

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Objective:

Seeking a position as an Assistant Professor with an opportunity for continuous growth.

Education details:

- **M-Tech** in Computer Networking and Information Security from **MVGR** College of Engineering with 65.4%
- **M.C.A** from **Raghu Engineering College** with 72.2%
- **Pre-Degree in Commerce** from **Intermediate Board** with 66.4%
- **S.S.C** from **Secondary Board of Education** with 69.5%

Technical Skills:

Operating systems	:	Linux, Windows 8 / 7 / Vista/ XP/ 98 Server 2003 & 2008
Network Security/Monitoring Tools	:	Sniffer, Cisco Intrusion detector, Nessus, Nmap, Metasploit Framework, Wireshark, Samspade, Snort, VMware Workstation
Protocols	:	TCP / IP, HTTP, FTP, SMTP
Languages	:	Dot Net / Java
Java Technologies	:	C#, C - Sharp Technologies
Data Base Technologies	:	Sql, MySql, Oracle, JDBC

Professional Summary

- CISCO: Routers, Switches, Firewalls, Wireless devices, and Access technologies
- Knowledge of Firewalls, Servers
- Configured Routers, VLAN for the clients and maintained them
- Maintained the data in a secure manner and denying the external access.
- Penetration Testing and Network Defense
- Advanced Networking Concepts
- Information Security Management System and Standards
- Linux Networking and system and Administration

Certifications:

- Cisco Certified Network Associate (CCNA)
- Certified Ethical Hacking (CEHv7) from EC-Council

Work Experience

- Working as Asst. Professor in **AMBEDKAR INSTIUTE OF MANAGEMENT STUDIES, B-SCHOOL, at VISAKHAPATAN** since 8th November 2010 to till date.
- Working as Asst. Controller of Examinations in **AMBEDKAR INSTITUTE OFMANAGEMENT STUDIES, B-SCHOOL, at VISAKHAPATNAM** since September 2012 to till date.
- Working as Faculty in **Ambedkar College of Science and Technology , at Visakhapatnam** since July,2014 to till date

Academic Projects

Project 1:

Project	*IDENTIFY POTENTIAL ADVISOR FOR ING VYSYA IFEINSURANCE, VIJAYAWADA*
Client	ING VYSYA LIFE INSURANCE – VIJAYAWADA.
Description	Act as a liaison between the provider and consumer to provide life insurance awareness to the user.
Role	Creating Awareness to people About the Life Insurance.
Responsibility	✓ Analysis of the gathered Information. ✓ Creating awareness in the people about Life Insurance Policies.
Duration	*6 Months*
Highlights	✓ Got the opportunity to work on a live project.

Project 2:

Project	*AGENT-BASED SYSTEM TO SUPPORT GEO-INFORMATION ANALYSIS*
Client	I Steps Solutions Ltd
Description	In GIS this agent framework and architecture offers flexibility to the user. It offers the capacity of easy extensions, as agents are able to move from one system to another if more resources are required. Also it is learning from the user so that in time the agent becomes expert and requires less and less intervention from the user to solve problems. Given the range of data types and contexts in which the agent system might be applied to, this is the main advantage of applying agents as processes and service providers rather than static objects (entities) as tends to happen currently where GIS use agent technologies.
Role	Designing, Development , Testing
Responsibility	✓ Analysis of data and preparation of a Home Page. ✓ Web designing, Generating the code & testing
Duration	*5 Months*
Technology	Programming language - C#.net. Database - Sql-Server. Technology - ASP.Net. Web Server - IIS 6.0

Project 3:

Project	A DISTINCTIVE APPROACH FOR CRITICAL MONITORING IN WSN USING SLEEP SCHEDULING
Description	We focus on critical event monitoring in wireless sensor networks (WSNs), where only a small number of packets need to be transmitted most of the time. When a critical event occurs, an alarm message should be broadcast to the entire network as soon as possible. To prolong the network lifetime, some sleep scheduling methods are always employed in WSNs, resulting in significant broadcasting delay, especially in large scale WSNs. In this thesis, we propose a novel sleep scheduling method to reduce the delay of alarm broadcasting from any sensor node in WSNs. Specifically, we design two determined traffic paths for the transmission of alarm message, and level-by-level offset based wake-up pattern according to the paths, respectively. When a critical event occurs, an alarm is quickly transmitted along one of the traffic paths to a center node, and then it is immediately broadcast by the center node along another path without collision. Therefore, two of the big contributions are that the broadcasting delay is independent of the density of nodes and its energy consumption is ultra-low. Exactly, the upper bound of the broadcasting delay is only $3D + 2L$, where D is the maximum hop of nodes to the center node, L is the length of sleeping duty cycle, and the unit is the size of time slot. Extensive simulations are conducted to evaluate these notable performances of the proposed method compared with existing works.
Role	Designing, Development , Testing
Responsibility	✓ Analysis of data and preparing Algorithm for executing. ✓ Generating the code & testing
Duration	*1 Year*
Technology	Programming language - Java. Database - Server. Technology - Ellicpse, JDSK
Publication	Published the paper in IJREAT Journal

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Visakhapatnam   **(K.LEELADHAR)**