POOJA JAJORIA

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SYNOPSIS

Energetic and innovative teaching professional with the ability to bring lessons to life and cultivate an eager and proactive approach among students. Possess exceptional communications and leadership skills to foster strong relationships with students and colleagues.

EMPLOYEMENT

Bharathi Vidhyalaya CBSE School, Erode District, Tamil Nadu

* Computer Science Teacher (May, 2014-Present)
* Talent for developing well balanced teaching methodologies to enhance student’s academic skills and sufficiently prepare them for the working world.
* Incorporate technology and visual representations and offer extracurricular help to make certain that each student is able to grasp the concepts in whichever manner suits him/her best.

The Rising Sun Inc. (Subsidiary Appco Group Inc.), New Delhi

* Marketing and Corporate Trainer (August, 2013- April, 2014)
* Worked as a Marketing executive to promote sales and marketing strategy of the company.
* Responsible for giving communication and marketing training to the trainees.

SKILL SET

* Good Software Engineering concepts
* Good Html and Php language knowledge
* Good Database and Data warehousing concepts
* Strong Communication and Leadership Skills

EDUCATION

* Master of Technology in Information Technology (University School of Information and Communication Technology, Guru Gobind Singh Indraprastha University, Delhi), July 2013.
* Bachelor of Technology in Information Technology (Maharaja Surajmal Institute of Technology, Guru Gobind Singh Indraprastha University, New Delhi), July 2010.
* CBSE Senior Secondary (Andhra Education Sr. Sec. School, New Delhi), April 2006
* CBSE Secondary (Andhra Education Sr. Sec. School, New Delhi), April 2004

PROJECTS UNDERTAKEN

* Ant Colony Optimization for Software Development Project Scheduling (May-June, 2013):
* An optimization technique (ACO) is applied to Software Development Project Scheduling Problem, thereby, assisting software managers and schedulers to schedule all the activities of a project in such a way that overall time

and cost can be minimized.

* Implementation is done in Java.
* Optimization Of Time-Sliced Activity In Software Project Management Using Genetic Algorithms (December, 2012):
* The project’s objective is to investigate a strategy to assign employees to tasks, maximize the quality of project schedules and to minimize the total project cost at the same time in Software Project Management.
* The optimization is to be done using time-sliced model using Genetic Algorithms.
* Interactive 3D Contact Book (April, 2010):
* The objective of the project is to interactively share the contacts details using 3-D interface with a supported database at the end using Adobe Flex.
* The project is used to manage the contact details and serves as a platform for the data storage and retrieval.
* Instant Chat (November, 2009):
* The project is a Graphical User Interface (GUI) based application which is basically designed on Java to provide an efficient Chat Server resulting in secure Instant Messaging.
* Online Advertising Agency (June-July, 2009):
* The project is designed to create a simple and user friendly website for advertisement of different products and solution to reach to its customers online as well as offline by using the web technologies like HTML for designing and Macromedia Flash for designing the graphical part of website.

POSITION OF RESPONSIBILITY & APPRECIATIONS

* Organized various events with the present employer (2014-present)
* Certificate of Appreciation as a confidential trainer from Appco Group Inc., New Delhi (January, 2014)
* Attended and Participated in 2nd International Conference on Advances in Computing, communications, and Informatics (ICACCI 2013), Mysore, 2013.
* Participated in Quiz Contest of Infosys Campus Connect Aspirations 2020 at Maharaja Surajmal Institute of Technology in 2009.
* Organized Seminar on 3G Technologies at Maharaja Surajmal Institute of Technology on 31st January, 2009.
* Coordinated at VIRUS 2K8 and VIRUS 2k9, Annual Technical Festival of MSIT (March, 2008 and 2009).
* Second place in the competition of Line Following Robotics Event at Bharati Vidyapeeth College of Engineering and Indira Gandhi Institute of Technology (2010).
* Second place in the competition of Line Following Robotics Event at Indira Gandhi Institute of Technology (2010).
* Third place in Robo Race event in technical fest of Bharati Vidyapeeth College of Engineering (2010).
* Participated in Microsoft DreamSpark Yatra (March, 2010).
* Secured Certificates of Merit at School level.
* Organized and participated in various cultural events at School and College level.

PUBLICATIONS

* P. Jajoria, B. Suri, “Using Ant Colony Optimization in Software Development Project Scheduling”, IEEE Second International Conference on Advances in Computing, Communications, and Informatics (ICACCI 2013), August 2013, Mysore, India
* P. Jajoria, D. Singh, P. Gupta, “Implementing Ant Colony Optimization in Software Development Project Scheduling”, IEEE Fourth International Conference on Advances in Computing, Communications, and Informatics (ICACCI 2015), August 2015, Kerala, India (Communicated).

PROFESSIONAL MEMBERSHIPS

* Member of CSTA (Computer Science Teachers Association) (0582433)
* Member of ACM (Association For Computing Machinery)
* Member of SDIWC (The Society of Digital Information and Wireless Communications) (1079)
* Life member of ICST (Institute for Computer Sciences, Social Informatics and Telecommunications Engineering)
* Life member of EAI (European Alliance for Innovation)
* Life member of IAENG (International Association of Engineers)
* Member of Oracle C-Central Community

Place: Tamil Nadu Pooja Jajoria