Computer Society of India, Chennai Chapter
IEEE Computer Society, Madras Chapter

Cordially invite you for a presentation by

Mr. R. Jairam Iyer

Director (Technology), Infocareer Private Ltd., Chennai
on

"Refactoring Code"

on Wednesday, 27th February 2013 at 5.30 p.m.

at
Conference Hall, Anna University Alumni Centre
Anna University, Guindy, Chennai – 600025

Mr. A. Chandrasekaran	**Mr. H.R. Mohan**
Chairman	Chairman
CSI Chennai	IEEE CS Madras

5.30 p.m.: Tea & Fellowship :: 6.00 p.m.: Presentation :: 7.30 p.m.: Dinner

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About the Presentation: Solving a jigsaw puzzle can be an invigorating experience! As long as it is restricted to quaint pictures and leisure hours, I suppose. Imagine your plight when the code you are expected to work with resembles a jigsaw puzzle! And you don't have the complete picture since you've not written that code in the first place! Not an enviable position to be in, you'd agree.

Step in, code-refactoring - an often neglected coding practice which strives to make application code reader friendly. There are a variety of reasons why we must revisit the code we've written. Most times it to add some functionality. Sometimes it is on account of new knowledge acquired, a blog we'd read, the platform was enhanced by the vendor or of course, there's been a problem!

On such occasions, when we find myself groping through the code, iterating up and down the code, glancing through the components to piece together the functionality the code is automating, I intuitively understand that this code could use some correction. This correction is refactoring. That is, at any time the code we work on or review has us thrashing about to make things intelligible, we must consider making corrections so that we understand the code easier than before. Several techniques are available to help us create and maintain clean code. This presentation discusses some of the available techniques.

About the Speaker: R Jairam Iyer works as a Director of Technology at Infocareer Private Ltd and is a Information technology Consultant. During his   association with the IT Industry over the past 30 years, Jairam has played several leadership roles, including CTO for EDS(India) for 8 years. During this time he has architected and delivered several systems that exemplify his technical caliber. There include www.icicidirect.com, VECTOR, Mercury Data Exchange - HIPAA Clearing House, iCast - Bank Business Intelligence.

Jairam brings with him, extensive knowledge and experiences in Systems and Application Architecture specification, design and development of applications and system performance optimization. He also adds to this technical ability, extensive experience in managing & delivering projects and programs, IT Infrastructure setup and management. He has an excellent track record for building startup departments into successful setups with technical and strategic leadership guided by vision, mission and values; spearheaded Service Improvement Programs for minimizing gaps in productivity, availability and effectiveness in Service Delivery.

As an active trainer, mentor and coach, Jairam blends all of his multi-technology, project management and leadership skills into engaging classroom and workplace engagements.