Call for papers

First Workshop on Offshoring of software development –
Methods and Tools for Risk Management

August 27, 2007
Munich, Germany
Co-located with the ICGSE 2007, Munich, Germany, August 27-30, 2007-03-29

Important dates
Paper submission May 28, 2007
Notification of paper acceptance June 4, 2007
Deadline for early registration June 9, 2007
Camera-ready papers due July 14, 2007

Workshop Organisers
Dr. Juho Mäkiö, Research Center for Information Technologies
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Overview
Offshoring has become a key software development method. Its impact is continuously increasing as pointed out by the statistics. However, various studies suggest that approximately 40 percent of offshore projects fail to deliver the expected benefits. There is a huge gap between the expectations and the reality respecting of the results. This is caused by the lack of theoretical basics in software engineering, course of actions and ignorance of the risks bounded to an outsourcing software development project.

Research in the field of offshore software development is still in its infancy. The risk and the challenges of software development outsourcing obviously do not only influence the soft skills required by the human side but also the technology itself. There arises a need for methodologies to cope with these challenges.

Additionally, the increasing use of Offshoring in the software development also raises new challenges for the education of future software professionals. In addition to technical skills there is obviously a need to focus on the education of high-level system skills and analytical as well as synthetic reasoning in the software engineering field.

Topics

The challenges of global software engineering call for new techniques, methodologies and tools in order to provide implementation, configuration management, quality assurance, and contract and project management support. These issues are essential for the success of offshore software development projects. Not done properly, they might turn the project to be an enormous financial disaster.

This workshop focuses on multiple aspects including financial and management decision support mechanisms of offshore software development.

Topics of interest to the workshop include the following aspects of offshoring software development projects (but are not restricted to):

- simulation models
- cost-benefit analysis
- risk management / risk modeling / risk analysis
- process for planning and execution
- organizational models and strategies
- communication models
- causalities between the critical success factors
- metrics for the critical success factors
- problem handling during project work
- outsourcing offshoring contracts
- decision support systems
- strategical planning
- project planning and preparations

Program Committee

- Jens Borchers, steria mummert consulting
- Prof. Dr. M. Esser, St. Petersburg State Polytechnic University
- Prof. Dr. Andreas Gadatsch, University of Applied Science Bonn-Rhein Sieg
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- Jessica Winkler, University of Mannhein

Conference
http://www.inf.pucrs.br/icgse/

Requirements for Workshop Paper Submission

Papers for the workshop should be no longer than 8 pages. Papers should be submitted in LNCS (http://www.springer.com/east/home/computer/lncs?SGWID=5-164-7-72376-0) format (.DOC or .PDF format) to the ICGSE 2007 Workshops Organiser: Dr. Juho Mäkiö: maekioe@fzi.de
Selected papers will be published in a proceeding after the workshop.