RESEARCH:

Web Services
The recruited candidate will join the SOC research team in LIRIS Lab. The core research activities of the SOC team are centered on the definition of Web services related models and techniques, as well as the design and the development of service-oriented architectures. The SOC team wants to invest more in the area of designing and deploying service-oriented architectures and solutions for the purpose of ensuring viable communication between service-oriented information systems and applications. A wide range of research fields is envisaged for exploration, including Management of service-oriented information systems and business processes, the design of service-oriented software (Software as a Service- SaaS), the design of innovative methods and tools for developing e-Government applications for new urban worlds, with taking into consideration the compatibility and the evolution constraints of services. These scientific research activities will be carried out while taking into account the industrial needs and constraints that may be specific to the targeted application domains.

Contact research:
Courriel : atilla.baskurt@liris.cnrs.fr
Youssef Amghar (responsable de l’équipe SOC)
Courriel: youssef.amghar@liris.cnrs.fr
Site Web de l’équipe : http://liris.cnrs.fr/soc/

TEACHING:

Tools and Methods of Software Engineering
The selected candidate will have teaching assignments in the Software Engineering area of Tools and Methods of Software Engineering. The candidate must have competences in the following areas: Information systems, modeling languages (object (UML), E/A, etc), analysis and conception methods (Merise, PU), database management systems (Oracle, SQL Server, MySql, etc.), software engineering workshops, development by re-use, etc. Knowledge in business information systems will be highly appreciated. The selected candidate will teach also in the algorithms and programming area. He/She should participate to the life of the IT department and assume some administrative responsibilities and take part in collective charges.

Contact teaching:
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