

## **Job Description:**

### **“Scientific Project Manager”**

The I-SENSE group is one of the Research Groups of the Institute of Communication and Computer Systems (ICCS). The I-SENSE group is currently recruiting a Scientific Project Manager to work in a range of European-funded projects. We are seeking for a dynamic, sharp, highly motivated individual with passion for innovation and creative solutions. His/her role will be to manage scientific research projects while coordinating and supervising local development teams.

The position responsibilities will include the following:

- Assistance in Coordination/Management activities over National and International Research Projects
- Managing cross-discipline and co-located project teams for internal or project level activities
- Planning and Tracking project Schedule and Major Outcomes (incl. deliverables and milestones)
- Supervision and coordination of project related or non-project related technical tasks including software development
- Handling of communication both within the group and with external partners
- Reporting on both technical and management level on the projects on the level of deliverables, technical and management reports

### **Qualifications:**

- Electrical and Computer Engineering degree or equivalent (e.g. Informatics) is a must
- Master diploma or PhD degree on Transport Engineering will be considered as an asset

### **Technical Expertise:**

- Strong and proven background on programming skills (e.g. C++, Java)
- Proven technical expertise on data management and communication technologies
- Experience on Advanced Driver Assistance Systems and/or automotive applications is highly appreciated

### **Required Skills:**

- Ability to perform research in a globally competitive environment
- Ability to manage and control project management responsibilities including project objectives, requirements and constraints
- Ability to derive technical objectives from application requirements and coordinate local development teams to fulfill those objectives
- Superb organizational skills, keen attention to detail and a proactive and responsible character
- Previous experience on FP6-FP7 Research and Funding Frameworks will be considered as a strong asset
- Excellent written and oral English language communication skills
- Excellent presentation skills and a proactive character

Relevant website: <http://i-sense.iccs.ntua.gr/research-teams/intelligent-transportation-systems>

Please send your CV to Despoina Kaneti ([despoina@iccs.gr](mailto:despoina@iccs.gr))

## **Job Description:**

### **“Software Development Engineer”**

The I-SENSE group is one of the Research Groups of the Institute of Communication and Computer Systems (ICCS). The I-SENSE group is currently recruiting a Software Development Engineer to work in a range of European-funded projects. We are seeking for a dynamic, sharp, highly motivated individual with passion for innovation and creative solutions. He/she needs to have significant and proven experience in software development and able to both lead and follow tight software development tasks. He/she needs to have a proven track record of following schedule and performance objectives and to exhibit leadership from conception phase through implementation and validation.

## **Qualifications:**

- Electrical and Computer Engineering degree, Informatics or equivalent

## **Technical Competencies:**

- Proven experience with at least one of the following Object Oriented Programming Languages: Java, C++ (in an order of preference)
- Proven experience in designing and developing client-server and ideally web services applications (e.g. exposure to SOAP, REST, XML, JSON)
- Hands-on experience with networking and security services: e.g. NAT, VLANs, DHCP client/server, IPv4/IPv6, secure sockets, VPNs, SSL, IPSec
- Experience with application development in proliferating mobile platforms such as Android/iPhone
- Basic Understanding of basic wireless communications technologies and protocol stack for GSM, GPRS, WiFi, 802.15.4/Zigbee
- Good written and oral English language communication skills

## **Additional desirable skills:**

- Experience with embedded Linux operating systems and embedded processors such as ARM
- Knowledge of Javascript and of relational database schemes and implementation, preferably SQL based
- Experience in handling CAN bus data will be considered as an asset
- Working Experience in EU research projects or research environment will be considered an asset

Relevant website: <http://i-sense.iccs.ntua.gr/research-teams/smart-integrated-systems>  
<http://i-sense.iccs.ntua.gr/research-teams/intelligent-transportation-systems>

Please send your CV to Despoina Kaneti ([despoina@iccs.gr](mailto:despoina@iccs.gr))