



**Post:** Software Developer  
**Location:** Athens, Greece  
**Contract Type:** Full time and Permanent  
**Salary:** €30,000 - €50,000 per annum (based on experience)  
**Opening Date:** 27<sup>th</sup> April 2018  
**Closing Date:** 25<sup>th</sup> May 2018

## JOB DESCRIPTION

A Software Developer is sought with expertise in Software Engineering and UX, preferably with experience in both front-end and back-end development. The successful candidate will work on rapid prototyping of software solutions to support EU funded H2020 project and other business activities.

The successful candidate will be based in at the Inlecom office's in Athens Greece. They may have the opportunity to develop their own research and development agenda and will be expected to contribute to commercialisation activities of the technology solutions.

As Inlecom is an R&D focused organisation, the candidate is expected to keep up to date with technological updates. There is a budget available for staff development. The post offers an outstanding opportunity to gain a strong programming and development track record across exciting, fast-moving and varied application domains, whilst working in an environment with high levels of external collaboration and industrial impact and adoption.

The successful candidate will provide advice and work closely with the project's other team members in order to produce industry standard software.

This post is available to commence immediately. Applications are particularly welcome from women and minority ethnic candidates. Fresh graduates are also encouraged to apply.

## THE ROLE

The aim of the role is to help in conceptually improving and rapid prototyping proposed solutions from the R&D Team. The role enables the successful candidate to be a part of an exciting interdisciplinary collaboration involving Software Engineering, Deep Learning, Image Processing, Big Data and Block Chain technologies.

## RESPONSIBILITIES:

The Software developer will be involved in the following:

- Conceptualising prototypes for Industry or Commission specified technology challenges;
- Improvement of software specifications of R&D solutions before production development;
- Account for UX considerations in the development of software solutions;
- Developing proof of concept software to facilitate industrial exploitation;
- Assisting the testing (UAT, QC etc.) of other software developed as part Inlecom's business activities.

## OUTCOMES

Development, implementation and validation of prototype software with the following acceptance criteria:

- Report (development, implementation, validation and testing);
- Functional Web delivered Front-Ends prototypes;

- Cloud Deployable Back-End prototypes.

## **ESSENTIAL**

1. A good degree in Computer Science, Software Engineering, or related fields
2. Demonstrable experience with HTML5 and JavaScript (including derivatives such as D3JS)
3. Demonstrable experience with Python and Java/C/C++ programming skills
4. Strong computer software design and development skills
5. Experience with LAMP Stack development
6. Knowledge of UNIX and git version control
7. Self-motivated and proactive
8. Ability to work effectively and efficiently as a team member as well as independently
9. Excellent written and oral English communication skills and interpersonal skills
10. Ability to work under pressure and meet deadlines
11. Ability to travel independently within the EU and abroad

## **DESIRABLE**

1. Experience with continuous integration/continuous development processes
2. Experience with MEAN Stack development
3. Evidence of experience in contributing to collaborative research projects

## HOW TO APPLY

All applicants are asked to submit via email:

- A CV and Covering Letter which details your experience, strengths and potential in the requirements set out above;
- Links to any software development portfolio (e.g. Github etc.)
- Provide details of 2 referees and the details of your current line manager so that we may seek an employment reference

To Georgia Tsiochantari: [georgia.tsiochantari@inlecomsystems.com](mailto:georgia.tsiochantari@inlecomsystems.com) by the deadline.

## EVALUATION METHOD

Inlecom Systems will assess candidate suitability using the following criteria:

1. Initial shortlisting based on Scoring Matrix evaluation of CV and Cover Letter;
2. Conceptual Presentation;
3. Skype Interview;
4. Short Technical Test to evaluate computer science fundamentals.
5. In-Person Interview

## **CONCEPTUAL PRESENTATION**

Successful candidates from the first phase will be given a hypothetical technology challenge and will be expected to prepare a 10-minute presentation outlining the software solution. The presentation should include technology or frameworks incorporated, architecture design, front-end mock-ups, value added features and expected timelines. The presentation will be delivered at the start of the interview.

## **INTERVIEW**

The interview will last 45 minutes and will be before a panel of Inlecom R&D staff. The interview will cover experience, breadth of knowledge and other team-work related aspects.

## **TECHNICAL TEST**

The interview process will conclude with a half an hour paper-based test to assess the technical competency of the candidate. The test will be positioned at final year undergraduate level.