

# ■ Look Abroad!

## **Software Engineer for Linux based modular smart cameras (Copenhagen)**

Look Abroad! is a company specialised in recruiting Spanish engineers for Danish employers. In this case our client is a hi-tech company based in Copenhagen. They develop and manufacture Linux enabled smart camera solutions for industrial vision, R&D and events live streaming. The company is growing and they need a talented software engineer. Maybe that's you?

The cameras are based on multiple platforms X86 and ARM CPUs, together with FPGAs and GPUs for modularity and increased flexibility. Through their clients the company is supplying camera systems worldwide and they have a good story of contributions upstream: Linux Kernel, Gstreamer, OpenEmbedded, Coreboot, U-Boot....

### **What you will be doing**

As part of the software team you will be working on core technologies for the camera platforms

- Specify and develop new core functionality for the cameras.
- Integration of complex systems for live streaming/ broadcasting of live events.
- Gstreamer integration and application development.
- Image processing applications and algorithms using OpenCV, SciPY
- Evaluation and implementation of new software technologies.

As an experienced programmer you are motivated and passionate about digital video/imaging processing and system software development. Ideally you have previously worked closely with hardware and enjoy contributing in a hands-on environment.

You have a B.Sc. engineering degree or higher in electronics, computer or telecommunications engineering with minimum 3 years of experience with related software development or research.

### **Required knowledge and experience**

- Experienced in Linux environments
- Proficient in C and a scripting language
- Capable of interacting and contributing upstream (git, irc, mailing lists...)
- Experience with image-vision processing
- English level B2 as a minimum. There is no need to learn Danish.

### **Desired skills, knowledge & Qualifications**

- OpenEmbedded / Yocto
- Linux-based multimedia
- Python
- Image processing algorithm development
- Knowledge about video compression concepts and standards, like. H.264 and HEVC.

### **Competences**

- Strong problem solving and troubleshooting skills
- Active, self-motivated and collaborative team member
- Strong sense of ownership of his/her projects
- Work with minimum of supervision.



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### The offer to you

- You will be working with new and exciting technology, allowing you to continue developing professionally.
- You will be part of a small team and have a high degree of freedom to manage your own work.
- You will be working in an international team of engineers and English will be your working language. Your closest colleague will be a Spanish engineer, who has already been some years with the company.
- A full-time, permanent contract with a Danish market-level salary (in Denmark salaries are not included in job advertisements, but typical salaries for positions like this start around 6.000 euros per month).
- A job close to the centre of Copenhagen, a city which is consistently being ranked as one of the best cities in the world to live in.
- Advice from Look Abroad! regarding the practical issues related to getting settled in Denmark.

### Applying

Please forward your application and CV in English marked "Job 1112, Software Engineer" by mail to Arne Beyerholm: [trabajodinamarca@outlook.es](mailto:trabajodinamarca@outlook.es) as soon as possible and not later than October 25th, 2018. CV's are evaluated and interviews carried out continuously, and when we find the right candidate the position will be closed.

Please include a copy of your diploma with a transcript of the results of your exams and any further attachments, which you find relevant, e.g. certificates and references. We accept documentation in Spanish or English.

Should you have any questions, then please send an e-mail to the above mentioned mail address.

If you do not want to apply for this position, but would like us to consider your CV for other jobs in Denmark or Northern Europe, then feel free to forward your CV. Forward it by sending a mail with the title "Unsolicited application". Please include any attachments, which you find relevant as described in the paragraph above.

You can read more about Look Abroad! at:  
<https://www.linkedin.com/company/look-abroad/>

#### OFERTA DE EMPLEO

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#### OFICINA DE PRÁCTICAS

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