

# Embedded Linux Developer

## Job description

Do you have solid experience in developing complex embedded systems based on the Linux platform? And are you entrepreneurial with a desire to become part of a newer, up-coming company which is open minded and have big ambitions? Then you might be our new Embedded Linux Developer at Typhon Technologies.

### Tasks and Technologies

For strengthen our growth in product development and consulting, we are looking for a new colleague who is technical well-grounded and has a professional specialty within embedded Linux programming, as well as experience with GUI development.

As our new Embedded Linux Developer, you contribute to creating the technical foundation for a safe and efficient realization of the desired solution, just as you help to ensure that we deliver and implement high-quality code. It is therefore important that you have a strong technical overview and proactively follow new technical trends. You have several years of experience with embedded coding, including Linux as a platform or something like C++, Python and are familiar with the various processes, methods and disciplines involved in modern development projects.

### Your tasks will, among other things, involve:

- Analysis and design of the overall solution in accordance with the customer's requirements and needs.
- Implementation of the desired solution in high quality.
- Ensuring system architecture and code quality.
- Create and update technical requirements, tests and implementation documents.
- Daily knowledge sharing and achievements with the development team in Typhon Technologies.

### About you

We imagine that you, among other things, have:

- A relevant master's degree within Embedded programming, e.g. Software Engineering, Computer Science, Information Technology etc. similar.
- 5+ years of experience in Software Engineering, with emphasis in Linux, C/C++, Python or similar programming languages.
- Graphical User interface
- Experience in developing larger embedded software solutions.

- Experience with development of task/thread-based embedded software.
- Is analytically skilled, is structured and aware of responsibility and possesses a high degree of integrity and professionalism.
- Has good communication skills in English, speaking and writing.

**Beneficial experiences:**

- Red Hat experience
- Graphic experience with e.g. QT Graphical interface
- Experience with Mobile App design

**About Typhon Technologies:**

Typhon Technologies is a privately owned Danish technical company located in Risskov in northern Aarhus. We were founded with the vision to develop and produce leading innovative sensors for the industrial and commercial refrigeration and heating industry sector.

In addition to our main activity within the development of sensors for the industrial and commercial cooling and heating industry sector, we also offer consulting assistance with expertise within Embedded Software, Advanced Hardware Design and PCB layout.

**Become part of an inclusive community**

At Typhon Technologies, we highly prioritize our community. We actively promote an open and welcoming work culture that is based on cooperation and mutual trust, and where there is always the opportunity for sparring.

**Send us an application**

Send your CV and application with the subject "Embedded Linux Developer" to [mme@typhon-technologies.com](mailto:mme@typhon-technologies.com) in Danish or English. We will regularly hold interviews.

**Questions?**

Contact Martin Mozart Ernst via e-mail: [mme@typhon-technologies.com](mailto:mme@typhon-technologies.com) or telephone: +45 40 38 52 25.