



<https://www.tensor.co.uk/jobs/embedded-linux-developer/>

Embedded Linux Developer

Hiring organization
Tensor plc

Description

Bright, sharp, enthusiastic person required to work within our existing embedded development team developing our cutting-edge Linux security and energy management products. You will already have a thorough understanding of boot-loaders, kernels, drivers, application interfacing and be skilled in C/C++, POSIX threads, networking and current embedded Linux kernel build environments.

Employment Type
Permanent, Full Time

Beginning of employment
As soon as possible

Responsibilities

The successful candidate will be expected to port current Linux kernels to ARM based processors then develop custom drivers and applications in C/C++ in a varied role with lots of opportunities to develop and learn.

Duration of employment
Permanent

Qualifications

Applications are invited from Linux developers with a good knowledge of working in embedded environments and electronics. Those applying with should have a degree in Computer Science or Electronics, or equivalent.

Industry
Time and Attendance / Security / Energy Management

Required Skills:

- Linux kernel development and debugging
- Experience in writing portable C/C++ using GCC
- Debugging and validation skills using GDB and Valgrind
- Excellent understanding of networking protocols
- Excellent working knowledge of ARM-based hardware, including memory/bus/communication interfaces.
- Excellent understanding of relational database design and implementation with MySQL
- UNIX Shell scripting
- Competent with version-control using Subversion and git.

Job Location
PE19 5JY, St Neots,
Cambridgeshire, United Kingdom

Base Salary
£ 23,000 - £ 37,000

Date posted
17th October 2019

Preferred Skills:

- Experience with Gentoo Linux
- SQLite and MySQL
- PHP, JavaScript, JQuery and HTML5
- U-Boot

Job Benefits

Salary is £23,000 – £37,000 per year. (depending upon ability and experience). A

private pension is available + EMI scheme is available after 2 years of employment.

This is an exceptional opportunity to work on exciting and ground breaking products within a medium sized company that design and manufacture innovative world-class products. Tensor is at the forefront of the Access Control, Time Management & Energy Management technology.