**Position Title**: Software Engineer

**Position Type**: Engineer/Developer (BSP)

**Start Date**: Immediate

**Job Description**:

BSP - Memory & File System:

* Good understanding on Linux kernel debugging facilities like debugfs, ftrace, block trace etc
* Good understanding and hands on experience with Linux File Systems e.g., EXT4, F2FS, UBIFS, FUSEFS etc.
* Good understating on the following blocks in the Linux kernel – block I/O path, SW storage I/O stack, page cache/buffer cache, virtual memory, basic MMU and DMA.
* Good hands-on experience in Linux kernel internals and device driver development
* Experience preferably in Linux Power Management and device driver level.
* Proven competency in C, C++, Linux, RTOS, Java and Android Frameworks.
* Understanding on HW/board bring up.
* A good team player with communication skills and a sense of responsible.
* Ability to learn new things quickly and has creative ideas.
* Demonstrable analytical, problem solving, debugging skills.
* Strong interpersonal and team-working skills.

Exp Level: 2-7 yrs

Minimum Qualification: B.E/B.Tech (Electronics/Computer Sci.) with knowledge of working in Linux

**Number of Positions**: 1-2

**Location**: Bangalore

**Duration**: long term

**Salary**:  In line with market standards

**Contact**: Interested candidates, please share the updated resume to [amrita.j@altiux.com](mailto:amrita.j@altiux.com) or give a call @ 9340882572