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# Embedded Linux Software Engineer

Location : 97 Highbury Road, Burwood 3125, VIC, Australia

Full Time

Rectifier Technologies is a global, high-tech company specialising in innovative design and manufacturing of medium and high-power conversion modules and systems that service the industrial control, public utility, mining, telecommunications, and Electric Vehicle (EV) charging markets. We are seeking an experienced and innovative Embedded Linux Software Engineer for our Research and Development department.

The essential requirements that should be highlighted in any applications are as follows:

- C++, C, Assembly, Bash and other scripting languages
- Embedded Linux, device drivers, bare metal applications, RTOS knowledge.
- Interaction between software and hardware, microcontroller peripherals.
- Communication protocol stacks.
- Object-oriented analysis of design and implementation software solutions.
- Version control systems (Git, SVN)
- Minimum 5 to 10 years experience in the specification, design, development, and testing of embedded software systems.
- Bachelor's degree or higher in the discipline of Software Engineering, or Computer Science.
- Excellent English written and verbal communication.

Desirable additional skills:

- Cryptographic protocols (TLS/SSL, OAuth2)
- IoT devices interfacing with cloud technologies (AWS)
- Work management tools like Jira
- Automated deployment and release management tools like Jenkins

MUST be eligible to live and work in Australia.