RECTIFIER TECHNOLOGIES

To apply for this job, please submit your resume to jobs@rtl-corp.com

Job Title: Embedded Software Engineer

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

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

The following essential requirements should be highlighted in a cover letter:

- Be an innovator of robust and practical software designs and be able to demonstrate inventiveness when the need arises.
- Be very competent in object-oriented analysis of design and implementation software solutions.
- Solid understanding and demonstrated experience in implementing protocol stacks, "bare metal" microprocessor software, embedded Linux applications and data acquisition, signal processing and digital filtering.
- Minimum of 5 years' experience in the specification, design, development and testing of embedded software systems.
- Proficiency in C++, C, Assembly Code and embedded software development environments including version control CVS and SVN.
- Proficiency in debugging and testing digital and analogue electronic circuits.
- Be able to deliver development work on time and to a high standard.
- Have the ability to work in a team or individually.
- Very good English written and verbal communication.

Other requirements:

- Level of experience required 5 to 10 years. This is a mid-level role.
- Bachelor's degree or higher in the discipline of Software Engineering, or Computer Science.
- Must be a self-starter, be a team player but require minimal supervision
- Must have a visa to work in Australia prior to application.

Please include answers to the following questions:

- What's your expected annual base salary?
- How much notice are you required to give your current employer?