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Job Details

Software Engineer

Job Details

About the Company

CEA is a private Australian company specialising in the design, development, manufacture and through life support of radar, missile illumination and communications technologies.

The company was founded in 1983 and has grown on the basis of commitment to technological innovation and successful product development. CEA has its headquarters in Canberra and design and manufacturing facilities across the Canberra, Adelaide and Melbourne sites. Support facilities are located in Perth, Brisbane, Newcastle, and internationally with CEA Technologies Inc. (CEATI) in Columbia, USA.

CEA works in partnership with Defence industry and Government to provide cost-effective solutions and in service support capabilities.

About the Position - Software Engineer

CEA is seeking a capable and enthusiastic Software Engineer to participate in all phases of system development, from initial design through to implementation and testing, and on to in-service support.

As a Software Engineer, you will work on a variety of host and target platforms in a broad range of areas including:

- Real-time control systems;
- Embedded signal processing;
- Networking;
- GUI-based command and control systems;
- Simulation and modelling; and
- Large scale data analysis.

Due to the mission critical nature of our systems, our primary goal is product quality. To achieve this goal, we employ expert staff and apply state of the art tools in a mature, process-orientated, and highly-disciplined Engineering environment.

The Person

You will need to have, or be nearing completion of, a degree in Computer Science, Software Engineering or a related discipline. Relevant experience in any of the areas listed above would also be advantageous.

To be considered for this role, you will also need to have:

- An understanding of OO design methodologies and practices;

- Skills in real time embedded software engineering techniques and technology;
- Familiarity with source code control systems and their usage;
- Strong problem solving skills and the ability to quickly understand and adopt new technology;
- Good verbal and written communication skills and the ability to work in a team environment; and
- Proficiency in an OO language, preferably C++, but Engineers with expertise in other languages are still encouraged to apply.

You will receive:

- Great company with a safe and friendly work environment.
- Competitive remuneration package.
- Excellent staff benefits, including 22 annual leave days and free parking.

The successful candidate **MUST** be eligible for an Australian Government security clearance.

In order to apply for this position, you must have the right to live and work in Australia.

CEA is an equal opportunity employer. Aboriginal and Torres Strait Islander people are encouraged to apply.

To find out more about CEA, visit our website at www.cea.com.au.

How to apply

Please apply via our recruitment database. Click on the 'Apply Now' button below.

Applications must include both a cover letter and resume.

We may review, short-list and/or conduct interviews for this role prior to the closing date of applications. CEA encourages the submission of early applications.

Location	Canberra
Category	Engineering
Work Type	Full-time
Applications Close On	01/10/2017 at 11:59 PM

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