



Electronic Warfare Modelling and Simulation

Inovor Technologies is looking for a graduate level Scientist or Engineer to join our Electronic Warfare Modelling and Simulations team, with an interest in:

- Electrical/Electronic/Mechatronics Engineering
- Radio Frequency Systems
- Software Engineering
- Modelling and Simulation

The position will commence in Jan 2020 (or earlier if the candidate prefers), but will need to be finalised well in advance to allow for a security clearance to be completed prior to January 2020.

Role Description

You will be part of our dynamic team designing, implementing and testing software models based on RF hardware systems, and analysing simulations of maritime electronic warfare engagements. The role will be focused around model design, implementation and testing as well as analysis of simulations to determine the performance and suitability of electronic attack countermeasures in maritime engagements.

Criteria – Essential

A degree in Engineering, Science or Computer Science

Eligible for a security clearance. To meet this, candidates must have lived for 10 years in Australia and be eligible for an Australian citizenship.

Skills and Knowledge - Desirable

Software skills across a range of languages (MATLAB, Simulink, Python, C/C++)

Foundation in statistics, data processing and analysis

Simulation and modelling of systems

RF modelling and design, and signal processing

Experience with FPGAs

Embedded systems experience and real-time-operating systems

Company Profile

Inovor Technologies (www.inovor.com.au) is a space and defence company located in Adelaide, Australia with 18 employees. We provide services to Defence in several key areas, including electronic warfare, simulation and modelling and space surveillance. We also develop satellite technologies and are building several spacecraft for civilian and defence projects. Inovor Technologies has developed a family of small satellite platforms that we use to build space missions and provide a complete turnkey satellite mission solution from mission design, to spacecraft design, manufacture, integration, test, delivery and operations.

Applying for this Position

Please forward your resume, academic transcript with a covering letter addressing the essential criteria and relevant skills and experience. Please also include your salary expectation.

Submit your application to careers@inovor.com