



## Embedded Software Engineer

Inovor Technologies is looking for a driven, highly capable Embedded Software Engineer to support our satellite development programs.

### Role Description

The role will include working in a small multi-disciplinary team to develop complete satellites for different missions. The role will involve developing embedded software primarily for microprocessors running RTOS including everything from implementing hardware drivers and communications protocols to satellite management systems. The successful applicant will have a passion for learning how systems work and be interested in developing software for physical systems.

### Skills and Experience - Essential

A degree in Engineering or Computer Science

Demonstratable passion for embedded systems

Strong intuition in object-oriented programming

Highly proficient in either C or C++

Knowledge of Integration and Unit Testing

Experience with Git

Experience working on Linux PCs

### Skills and Experience - Preferred

Experience in working with control systems and electronics

Thorough understanding of low-level computer systems (operating systems, hardware drivers, communications protocols, file systems)

Experience with software development for Linux systems

Excellent written communications skills

Eligible for an Australian security clearance

## Company profile

Inovor Technologies ([www.inovor.com.au](http://www.inovor.com.au)) is a space and defence company located in Adelaide, Australia with 14 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 with a covering letter addressing the Essential Skills and Experience Criteria, along with your salary expectations.

Submit your Application via email to

[careers@inovor.com](mailto:careers@inovor.com)

Applications closing 23<sup>rd</sup> May 2019 at 5:00pm (ACST)