

Job Title: Software Engineer
Grade: Scientist
Tasked by: Software Engineering Manager
Reports to: CEO

Blue Bear are seeking a software engineer to support product development and R&D activities within a leading autonomy and unmanned systems company. Blue Bear continuously innovates within core areas such as UAV autopilots, mission systems, ground control stations, and all supporting systems and infrastructure.

You are expected to demonstrate competence in software engineering and at least 1 year's of software development experience. You will be involved in all development areas, and demonstrate a good track history / proven track record in both problem solving and quality software development. As part of the software team you will be expected to contribute to the continuous improvement of software tools and processes used within the environment.

You are comfortable working within a team and in a multidisciplinary environment and have good communication skills. You are also to demonstrate systems engineering experience, technical competency in high level languages, a can-do attitude and a genuine passion for innovative technology.

Scope:

- Primarily, your role will be to design, develop and test software systems to support both experimental activities and product development. Specifically this will include the harmonisation of real time avionics databases used both on-board and off-board aircraft.
- You will be responsible for delivery, reporting and presentation of technical work and writing and submitting any necessary documentation.
- General tasks related to business delivery (e.g. contributions to experimental procedures).

The above is not an exhaustive list of duties. You will be expected to perform different tasks as necessitated by your evolving role within the company and the overall business objectives of the company. The successful candidate will be required to be security cleared to SC.

Essential Skills:

- Full lifecycle development
- Java, GUI, SQL Databases
- Database design, implementation and maintenance
- Linux and Windows development
- Multi-threading experience

Desirable Skills:

- PostgreSQL

Staff-in-Confidence

- Hibernate
- GUI
- Service orientated architectures
- Agile methods (Scrum or similar)

Employee Benefits

Benefits include 25 days holiday plus 8 UK bank holidays, 37 hour working week, a Work Place Pension Plan, Employee Assistance Programme, Bike to Work & Childcare Voucher Schemes.