

Ref: IGL_SE_2018

Software Engineer – Milton Keynes/Bletchley**Department** - Engineering**Salary** - £45,000 - £55,000 + Benefits

Job description

Infinitive Group was founded in order to drive our passion for innovative, creative and leading engineering. With a strong track record and in depth technical knowledge of the transport industry; we are now seen as a respected, independent, specialist consultancy within the sector.

We believe in making a positive difference through reinvesting experience in our research and development projects in order to achieve and deliver sustainable engineering excellence.

Infinitive Group has a unique and exciting opportunity for Software Developers & Engineers to join our rapidly growing team. Infinitive Group aspires to be the best place you'll ever work - we'll invest heavily in your career development through technical training programmes, mentoring, and on the job training.

You will provide technical expertise and leadership in the design and development of imaginative solutions to unique engineering problems. You will be responsible for providing the technical direction for your products and take on the responsibility of mentoring or coaching more junior and graduate engineers. You will be expected to work within a small team to both support existing products and develop exciting new systems.

Our work is hugely varied. We have a wide range of project timescales, and we use a huge variety of technology stacks, so we need versatile and passionate people to tackle new problems as we continue to push technology forward. At Infinitive Group you'll see how your work can really make a difference.

Technical skills

We need you to **already** have:

- Demonstrable skills in application and/or kernel development for one or more of Linux, macOS, iOS or Android
- Good working knowledge of Networking and Communications (e.g. TCP/IP, HTTP, Protocol Buffers, application of encryption and compression)
- Demonstrable knowledge of system and software engineering (requirements capture, system design, unit testing)
- Practical knowledge of software engineering
- Proficient in both complex problem solving and troubleshoot
- Proficiency in one or more of the following: C, C++, C#, Objective-C, or Java
- Proficiency in SQL database development
- Good working knowledge of cybersecurity

The following are **desirable** and would strengthen your application:

- Experience of taking a leading role in an engineering team
- Proficiency in MS SQL database operations
- Knowledge of data integrity and information assurance
- Experience of mentoring staff in the area of software development
- Working knowledge of Blockchain