

Software Developer: Simulation Modelling



Job Description

This is an exciting opportunity to join a small team developing and maintaining a unique suite of simulation and optimisation applications used by consultants at the company and by external clients. These applications range from small mapping and data analysis tools to sophisticated simulation models used to explore the performance of large service providers such as ambulance and fire services.

You will be involved in creating applications that are key to much of the modelling work carried out by the company. Day-to-day, this will consist of a mixture of independent work to develop, test and maintain applications and components to meet requirements and collaboration with other members of the development team to plan work and share ideas. The role will also involve working closely with users to understand their needs and remedy issues.

About You

We are looking for graduates with a background in computer science or other numerate subject and some experience of software development. Candidates should be comfortable writing algorithmic code or with mathematical modelling.

At least one year of experience in a production environment is essential. Many of our components are written in .Net so some experience of this would be beneficial. We also use a wide range of other languages and frameworks where they fit our needs, including web front-end technologies (JavaScript and Angular), C++, SQL and Python. Knowledge of one or more of these would be beneficial, as would experience with client-server architectures.

What We Offer

While our work is important, the atmosphere is open and relaxed, with everyone pulling together and working towards the same goals. We are a collaborative, intelligent and friendly team working in a high-quality environment.

The role is based at our offices in Reading. We provide training, support and career development opportunities. We value innovation and encourage employees to follow their own interests in learning and exploring new technologies and techniques.

We offer a starting salary of £27,500 to £32,500, plus a generous pension and bonus programme. Other benefits include substantial annual leave and purchase scheme, life insurance, as well as opportunities for flexibility in working hours.

About Us

ORH helps emergency services around the world to optimise resource use and respond in the most effective and efficient way. We are a small company with an emphasis on developing the skills of our employees through exposure to interesting projects that have a real-life impact. We pride ourselves on our approachability and strongly value the different skillsets of our staff. We hold regular social and team building events, play various sports and games together, and employee birthdays are celebrated with a meal out.

How to Apply

Please email your CV, with a covering letter outlining how you fit this role, to: jobs@orh ltd.com by the end of Sunday 20 January 2019.

We like to make sure our whole team can switch off over Christmas and New Year, so if you want to discuss the role then please contact us in January. Otherwise we will look through applications when we're back in the office in the New Year.

Note that due to the high volume of applications, candidates failing to pass the initial selection will not be notified. Successful candidates will usually be contacted within two weeks of applying.

To read our candidate privacy notice please visit: <http://www.orh ltd.com/wp-content/uploads/2018/12/ORH-Candidate-Privacy-Notice-Version2-January-2019.pdf>