**GRADUATE SOFTWARE ENGINEER**

Flowbird delivers solutions for smart cities on the move. Our Smart Transport solutions can be seen in world-class cities including London, Edinburgh, Paris, New York, Sydney, Rome, Brussels and Toronto. Flowbird is present in 5,000 towns and cities around the world. We employ over 1,300 people creating and delivering effective, high quality solutions for our clients.

Our market leadership is underpinned by a continuous drive to innovate and push the frontiers of what is possible in order to make our customers more successful. As a result, we are a thriving business that is investing strongly and building the team for both new opportunities and supporting existing ones.

**Location**

Our UK headquarters is based in Poole on the Dorset coast with its bustling quay, some of the best beaches in the UK and a stunning natural harbour. There is easy access to the Dorset countryside, the New Forest and the spectacular Jurassic Coast. Our main office is 1 mile from Poole railway station with good public transport links and close to both Bournemouth and Southampton international airports.

**Summary**

Working with a team responsible for all aspects of Ticket Vending Machine software development, the Junior Software Engineer will be required to work with software engineers, design architects and product owners.

Mentoring shall be provided by a senior software team lead and other software engineers within the team.

## **Responsibilities**

* Contribute and assist with all aspects of Ticket Vending Machine software development with a particular focus on UX / UI development using a variety of frameworks
* Contribute to interdepartmental communication in order to improve awareness of the project and customer needs and the creation of a team spirit within and outside the own work responsibility
* Contribute to a service minded and client-oriented approach and promptly respond to external and internal correspondence with the service of the client in focus
* Actively contribute to improve the quality of both products and services by working in accordance with internal and external quality standards

## **Experience:**

* The ideal candidate will have some experience of software development, tools and practices.

## **Education:**

* BSc in Computer Science, Software Engineering, Electrical Engineering or equivalent.

## **Core skills developed within the role:**

* UI development using a variety of frameworks
	+ Vue
	+ WPF
	+ Unity
* Programming languages and services
	+ Javascript
	+ C# .NET
	+ AWS Polly, Sumerian, Lex
	+ Web development

## **Additional Skills and Abilities**

* Work effectively both as a member of a team and individually
* Ability to make decisions using initiative and the information to hand
* Knowledge of software development and test processes and best practices
* Analytical problem solving and passion for quality together with excellent testing aptitude
* Excellent written and verbal communication skills
* Good interpersonal and communication skills
* Ability to work in a demand-led environment showing both adaptability and problem solving skills
* Passion for engineering excellence through automation and process improvements
* Familiarity with the following would be an advantage
	+ Microsoft Visual Studio incl. VS Code
	+ Agile Methodologies
	+ Git, Jira, Confluence
	+ Ability to write clear and concise documentation and to be able to work from and meet a written specification
	+ Any of the following areas of expertise would be an advantage:
	+ Linux, Windows 10, Android

## **Behavioural factors:**

* Will not necessarily take everything at face value and will question any ideas where appropriate
* Friendly and approachable attitude is key
* Happy to travel occasionally to on site locations
* Confident and able to take part in interdepartmental discussions in a professional manner

**Company Benefits include:**

* 25 days holiday, plus Bank holidays, with the option to purchase up to 35 days per annum
* Up to 6% contributory Company pension scheme
* Life assurance of x4 annual salary
* Health Cash Plan
* Discounted gym membership with a company subsidy
* Six months Company sick pay
* Employee discounts
* Employee assistance programme available 24/7
* Flexible Benefits platform giving you the option to purchase additional benefits including critical illness cover, additional life assurance, dental insurance, health screening, cycle to work scheme, personal car leasing, breakdown cover, purchase of technology
* Paid Employee Volunteering days
* Hybrid working
* Additional Maternity / Paternity leave
* Free onsite car parking
* Free tea/coffee