



# resonate



## **Software Developer (Java)** **London, Derby or Milton Keynes** **Attractive salary and benefits package**

We provide products and services that are already improving the operational delivery of rail services. Our vision is to create a truly connected rail network, using our deep technology expertise and rail industry experience to deliver game-changing solutions that improve the quality of transport across the UK and beyond. We are a company that is excited by the possibilities offered by technology and are driven by improving experiences for passengers globally.

We have consistently innovated to create a best in the market product, delivering high levels of automation into complex operational environments. We continue to evolve our offer and recently integrated our technology with our own Traffic Management System; an operational and technical first. Our service offer continues to grow, taking advantage of technologies including cloud and data analytics.

To make this happen, we are looking for a curious and creative, motivated individual to undertake development of complex web-based applications. As a key member of the team, you will be capable of understanding complex technical implementations and low-level concepts, able to quickly build relationships and communicate effectively with our customers, and our own technical staff.

### **What are the key objectives?**

- You contribute to the quality and delivery of world-class software products and applications in an agile development environment
- Develop and test solutions to business problems in line with the user requirements
- Actively participate in sprint pre-planning and solution design
- Implement software using the latest versions of Java and JavaScript frameworks, working within the Eclipse and IntelliJ IDEs
- Work with the team to estimate user stories, and subsequently deliver as part of the iterative development lifecycle
- Assist in mentoring of other team members

### **Person Requirements**

#### **Profile**

- You have excellent communication skills
- You will be a team player, not afraid to step out of your role where it is best for the team
- You are an excellent problem-solver, show initiative, and enjoy overcoming challenges
- You have a highly analytical mindset with a keen attention to detail
- You are highly motivated and organised, able to manage your workload and commitments
- You are confident and approachable, able to build relationships and collaborate with others
- You are resilient and willing to work outside of your comfort zone, and thrive in a supportive and dynamic environment





## **Technical Competencies**

- You have strong knowledge of Java 8 and above, JavaScript or Typescript, Spring and the use of either Eclipse or IntelliJ
- You have strong knowledge of unit testing / mocking frameworks, ideally JUnit / Mockito
- You have strong knowledge of messaging technologies and principles (e.g., IBM MQ or Rabbit MQ)
- Experience of implementing containerisation (Docker) and microservices is desirable
- Experience of cloud technologies (e.g., AWS or Azure) is desirable
- Experience using Relational / No SQL Database is desirable
- Experience of Reactive programming would be advantageous

## **Joining Resonate**

We offer an attractive package: alongside your salary, we provide matched pension payments and a range of health and wellbeing benefits. We want you to have a rewarding career with us, where you learn, develop your skills and take on new tasks. We ensure you have access to the training and development you need, combining courses, online training and learning as part of your work.

This role could be based in Derby, Milton Keynes, or London (we have beautiful contemporary workspaces at all three offices). We have a flexible, hybrid approach to work and work location - so please talk to us about your preferences and how these could work for both you and the team. We do require everyone to be in one of our offices at least once a week.

For this reason, this role could be full- or part-time, with flexibility over start and finish times. We recognise that everyone has commitments outside of work and in return for your talent and commitment, we provide this flexibility to enable you to work most effectively.

