



## Java Developer

**Location:** Edinburgh  
**Salary:** Negotiable, depending on experience  
**Type:** Full-time, permanent

Red61 is a successful live event ticketing software company, owners of the VIA Ticketing System, providing software, services and consultancy to festivals and venues around the world.

We are the ticketing solution that drives the Edinburgh Festival Fringe (the largest arts festival in the world), as well as the largest arts festivals on four continents with clients across the UK, Australia, South Africa, UAE and Canada.

Red61 use a wide range of innovative and unique technologies that enable our clients to deliver the ultimate customer experience and provide the best solutions for event sales, data capture and distribution. Red61 clients sell more tickets.

### Roles & Responsibilities

You'll work with a highly-talented, energetic and committed team of developers, taking a very successful ticketing platform to the next level. We're looking for a committed, hard working and self motivated individual who enjoys the challenges of building new platforms, specializing in the back-end, with an interest in picking up new technologies.

The VIA server is a Java Enterprise 7 application and so benefits from all that platform has to offer to help build a highly performant transactional application that scales. There are also web and Android native applications which form part of the complete VIA system, but you'll spend most of your time working on the server. We're also looking for someone who can demonstrate a passion for software development and a drive to utilise a variety of technologies with the ability to enhance your skill-set when required in order to deliver the best solution. Our technology roadmap is moving us deeper into the SaaS world, introducing modern web technologies and frameworks as a major part of the Development team's workload. Whilst experience in web technologies is not a must for this role, it would be beneficial.

We're building the next generation of ticketing software so we expect dedication and hard work from our team, but being part of the Red61 family also means being able to take advantage of the strong relationships we build with our clients. We work in the arts and live event market and we are the backbone of the largest arts festivals around the world. There are many opportunities to enjoy the benefits of working in this environment and we like to

have fun interspersed with the hard work. And unlike other software jobs, you get the satisfaction of seeing the results of your work in action.

If you're enthusiastic about building with new technologies and keen to work in a team that competes in an exciting global market, then we'd love to talk to you.

## **Key Responsibilities**

Work as part of development team to ensure that releases are made to schedule

Creating technical specifications and implementation plans for code

Work closely with the Technical Director to ensure all development is in alignment with the company's technical strategy.

Assist in ensuring we're bringing a common design and consistent style to all of our products.

Deliver high-quality work in a fast-paced, Agile development environment.

Assisting the undertaking of technical testing of new releases

Demonstrate a willingness to step outside your comfort zone at times, for example gaining an awareness of how Red61's server technology functions and how it is deployed.

Pair programming with other developers when required, and take part in peer code reviews

Meet the development and coding standards of the company

## **Key Competencies**

- Strong experience of Java, preferably J2EE including JMS, EJB & JPA
- Wildfly / Redhat EAP or equivalent Java Application Server
- Great attention to detail
- Some experience with relational databases
- Ability to write clean, concise and maintainable code
- A relevant degree in computer science, web design, or a relevant field, or equivalent work experience.

## **Preferred additional skills and experience:**

- Some experience with web languages and frameworks, such as Javascript, Angular, REACT
- Awareness of modern web tech and concepts such as JSON, REST APIs, JWT authentication, Web Sockets
- Knowledge of SCRUM
- Experience with source control (we use both Git & SVN)

- Experience working with automated testing tools and interfacing with a testing team.
- Successful use of software development methodologies and processes such as TDD, BDD, CI and CD

### **To apply**

Please apply through Red61's [online recruitment portal](#)

### **Privacy Policy for Job Applicants**

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