



## Full Stack Developer

**Salary:** £40- 45,000 per annum

**Application deadline:** 19 September 2018

**Start date:** October 2018

### Background

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.

You'll work with a highly-talented, energetic and committed team of developers, taking a very successful ticketing platform to the next level, into a cloud-based SaaS architecture. We're looking for a committed, hard working and self motivated individual who enjoys the challenges of building new platforms, utilising a range of technologies.

### Roles & Responsibilities

VIA has solid foundations in Java, so a high level of working knowledge in this area is a must. 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. As we move deeper into the SaaS world, web technologies and frameworks will become a major part of your day. You'll provide support for our Front-end developers, and you'll feel equally at home in this part of your role as you are with getting your hands dirty with some back-end Java coding.

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 festival in 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
- 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
- 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:

- Wildfly / Redhat EAP or equivalent Java Application Server
- Knowledge of SCRUM
- Experience with source control (we use both SVN & Git)
- 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 complete the application process for the **Full Stack Developer** role on our recruitment website at [red61.teamdetails.com](http://red61.teamdetails.com).