



ADOREBOARD

THE ROLE

Role: **Principal Software Engineer**

Reports to: Chief Operations Officer

Location: University Road, Belfast

JOB DUTIES:

- Working closely with Business Leadership to ensure a thorough understanding of product and solution requirements
- Lead design of product roadmap features and functionality of Adoreboard Products and solutions
- Involvement in the implementation stage of the development lifecycle using Java and various Java development tools
- Contribute to the review of design documentation, code and test strategies
- Act as Team and Technical Lead for the Belfast engineering team
- Perform key roles within the Agile methodology
- Development of other lesser experienced software engineering staff

ESSENTIAL CRITERIA:

- At least 5 years' postgraduate software development experience involving all phases of the software development lifecycle
- At least 3 years' experience in Java development on a Unix Platform
- Experience in multi-threaded server side Java programming
- Proven experience in the use of Eclipse, Maven, JUnit tools
- Comfortable with Agile Methodology and capable of performing different roles across sprints
- Experience of continuous delivery and tools e.g. Jenkins
- Knowledge/experience in the use of the Spring Framework
- Experience of both relational and big data databases e.g. PostgreSQL
- Experience with Agile methodology & tools, test driven development
- Experience with version control tools e.g. Git, Subversion, Perforce

DESIRABLE CRITERIA:

- Experience in various AWS cloud technologies such as Cloudformation, CloudWatch, RDS, Route 53, EC2, Container Service, Lambda, etc
- Experience in developing in dynamic language e.g. Python, Shell script
- Knowledge of Software as a Service architectures
- Experience of test driven development



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SOFT SKILLS:

- Technical leadership of teams
- Dynamic self-starter with the right attitude and aptitude for a start-up culture
- High levels of desire and commitment to get a job done and meet the needs of customers
- Customer focused and commercially driven
- Act as a role model for the engineering team
- Experience in working effectively within a team
- Experience in leading a team
- Excellent communication skills
- Excellent interpersonal skills
- Excellent organisational skills
- Flexibility toward travelling when required