**JOB DESCRIPTION**

**JOB TITLE:** Software Engineering Lead

**DEPARTMENT:** IT

**REPORTS TO:** Head of IT Development

**LOCATION:** City Football Group HQ Manchester

**DATE:** July 2018

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**Job purpose**

This is an exciting opportunity for a driven, passionate professional to join a leading sporting group including iconic Football Clubs and to engage in a positive and creative work environment.

The Software Engineering Lead will be responsible for design, implementation and delivery of software solutions and application integrations for City Football Group and all the group clubs.

In this role you will take a leading role in the technical design, development and testing of applications and services, to deliver great quality solutions in line with agreed plans.

From initial planning to delivery, you'll be working closely with a wide range of business and technical stakeholders to ensure solutions are delivered that meet the needs of our customers and the business. You will be responsible for providing governance, guidance and support for all aspects of software development

Manchester City Football Club is a fast-paced and ever-changing environment flexibility and adaptability will be paramount.

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**Key responsibilities**

In your role as Software engineering lead your key responsibilities will be

* Design, development and delivery of a range of software services for use across the group
* Hands on development of services and application integrations
* Execute full software development life cycle (SDLC)
* Managing and overseeing the design and development of software applications where such work is being implemented by outsourced partners
* Directing the work of both internal and outsourced engineers to ensure the best practices around software delivery
* Develop architectural designs and detailed technical solution designs
* Serve as the engineering leader and technical authority
* Create detailed engineering plans, processes, and procedures
* Conduct various tests and quality assurance checks to verify the quality of completed projects
* Drive change to implement efficient and effective strategies
* Develop tools and applications by producing clean, efficient code
* Automate tasks through appropriate tools and scripting
* Proactively contribute to service improvement initiatives

To succeed in this role you will need a proven track record of delivering high quality software services preferably across a range of industries. As this is a hybrid development and management job you will need to have experience managing or leading a software development practice and be able to demonstrate good architectural design experience.

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| **Technical skills:** |
| Essential  Proven experience as a lead Software Engineer or Software Developer with experience developing large scale high volume applications.  Demonstrable expertise in any of the following.   * C, Java, Python, Scala * RDBMs and or document DBs (E.G Exasol, PostgreSQL, MSSQL, CosmosDB etc) * Apache SPARK * TensorFlow * Tableau or similar * Delivering solutions in any of the major cloud platforms   Desirable  A wide breadth of experience developing and operating commercial SaaS products Experience developing high volume distributed applications with a combination of the following   * SOLR / Elastic search * Rest API development * Test automation and Continuous Integration * Automated deployment, * Cloud IaaS and PaaS |
| **Location** |
| Manchester with some travel required. |
| **General skills and attributes**: |
| A great verbal and written communicator Passionate about software engineering Able to think nimbly to solve the issue for the user as quickly as possible |
| **Experience:** |
| A track record of high quality software design implementation and delivery, support and operation. |