

Role summary

The Information Systems team produces dynamic, mainly web based, database driven applications for all areas of the business from Board level to design teams to support groups, so represents an opportunity to be involved in a wide range of development challenges. The role of Applications Developer includes the development of compelling database driven applications, presenting complex data in a format which can be easily understood and navigated by our staff across a variety of devices. The role also requires the ability to create intuitive reports on complex data sets which can be used to inform business decisions. The successful applicant must be self-motivated, proactive and have excellent communication and organisational skills.

Role definition

Job Title: Applications Developer
Reporting to: Technical Lead Developer on a day to day basis and ultimately to Head of Information Systems

Responsibilities

- Assist with the creation and maintenance of the Information systems team's in-house developed web and windows applications according to a pre-determined brief
- Assist with the creation of intuitive reporting which can generate insights from our data which can be used to drive the decision-making process of the Practice
- Work with Technical Lead and our stakeholders to define these application specifications and agree on the appropriate technology
- Investigate appropriate new technologies and their application for Foster + Partners ("F+P")
- Assist the Head of Information Systems/Technical Lead as necessary in defining methods of integrating the various disparate Foster + Partner applications, some 3rd party, some home-grown
- Document applications for technical staff and end-users
- Thorough knowledge of and compliance with Foster + Partner procedures and standards
- Contribute, or otherwise assist, as required
- Responsible for gathering new applications requirements for discussion in the team
- Advise on the new programming techniques
- Ensure team members are maintaining required coding standards

Qualities and skills required

- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Familiarity with Agile and DevOps development methodologies
- Expert knowledge of the following:
C#, ASP.Net, MVC using Visual Studio Software best practice, design pattern, TDD

JavaScript, JQuery, CSS and latest Javascript framework eg. Angular, MS SQL

Server and RDBM eg. EntityFramework, LINQ to SQL Source code technology such as Git, VSTS

- Able to design and develop complex corporate level database applications using SQL Server, the majority of which will be web applications
- Exposure to Extracting, Transformation and Analysis of data from several disparate sources (Data manipulation)
- A strong interest in embracing new technologies to develop compelling database driven applications
- Able to support development of existing in-house developed and some 3rd party applications
- Able to demonstrate leadership skills required to mentor more junior team members
- Commitment to ongoing personal development and willingness to learn new skills
- Resilient and able to cope with conflicting demands
- Able to demonstrate initiative and a proactive approach
- Good interpersonal skills and able to work independently and as part of an effective team
- Methodical, accurate and consistent attention to detail
- Flexible attitude
- Able to manage sensitive and sometimes confidential information
- Able to build good relationships at all levels, internally and externally
- Appreciation of, and commitment to the business of the Practice
- Empathy with a creative environment
- Due to the nature of the position there will be a requirement to work additional hours as necessary, which may include evenings or an occasional weekend

Desirable

- Coding experience with the Umbraco CMS system
- Azure development platform
- Web applications and Web Services running on IOS
- Knowledge of the Microsoft Office suite and the ability to use all products to scripting level
- PowerBI reporting

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.

November 20