

## Job Description

### Software Developer (Contractor – 3 Months)



#### Role Details

**Reports to:** Systems Development Manager

**Responsible for:** N/A

**Location:** Central London – Moving to Fenchurch street at the end of September

**Hours:** Full time. 35 hours a week, 9am to 5 pm, Monday to Friday

**Salary:** £400 – 450 per day

**Contract type:** 2 months (one week notice)

**Closing date:** 20 September 2019



## Our vision and mission

Our vision is of a world in which working horses, donkeys and mules are free from suffering.

Our mission is to transform the lives of vulnerable working horses, donkeys and mules around the world. We relieve their immediate suffering and create lasting change by working with people, communities and organisations.

## About Brooke

Brooke is an international animal welfare charity working to improve the lives of working horses, donkeys, mules and the people who depend on them.

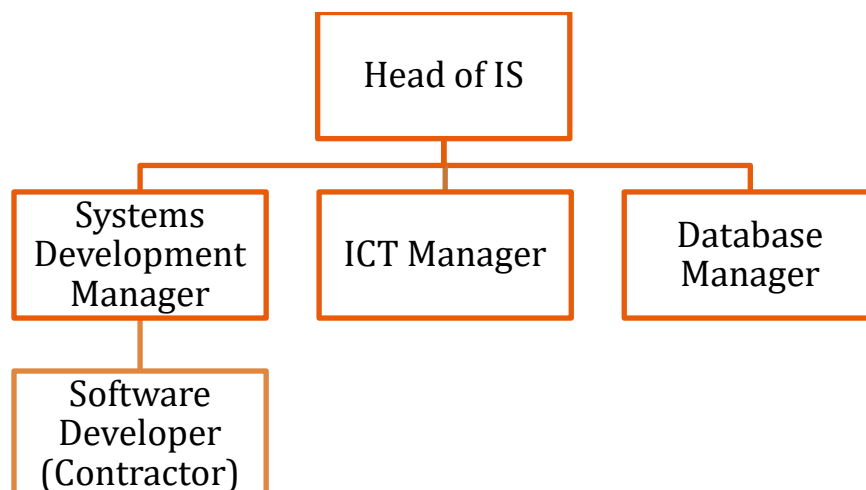
We reach over 2 million working animals across Africa, Asia, Latin America and the Middle East. Our staffs include vets, animal welfare experts and advocacy and development specialists.

Our aim is to equip local people with the knowledge and skills to give their horse, donkey or mule a better life.

## Our Values

We are proud to be Brooke. We are resourceful, share new ideas and help each other succeed. Together we make change happen.

## Department Structure and Position of the role





## Purpose of Role

To work and develop applications and interface for the charities' users, as well as being involved with developing public facing and intranet web application to communicate with the internal database.

## Main aspects of the role include

- Developing ASP.Net/DotCore Web API application to re-write a monolithic web services to Dockerized micro service application.
- To provide technical assistance with the planning and requirements gathering for web application development projects.
- Responsible for coding and testing web applications and providing support for existing systems.

## Key tasks and Responsibilities

### 1. Operational

- Perform maintenance programming and correction of identified defects.
- Perform coding to written technical specifications.
- Provide technical development advice for new IT solutions.
- To maintain and enhance best practices in technical disciplines.
- Undertake such other duties as may reasonably be required in the role.

### 2. Application development

- Interpret written business requirements and technical specification documents.
- Translating verbal briefs into project documentation.
- To develop new IT systems and databases to a professional standard.

### 3. Documentation

- To ensure all development work is documented and follows IT policies and procedures.
- Investigate, analyse and document reported defects.

- Publishing documentation on the knowledge base.

## General

- Follow the Brooke's equal opportunities statement which aims to clarify the value we place on diversity and steps we take to promote equality of opportunity for all.
- Perform such additional tasks as may reasonably be requested from time to time by the Line Manager.
- Adhere at all times to Brooke's policies and procedures

## Person Specification

*The skills, abilities, experience and knowledge outlined below provide a summary of what is required to carry out this job effectively. They also form the selection criteria on which the decision on who to appoint will be made. Please ensure that you show how you meet the criteria outlined below in your application.*

Knowledge and experience		Essential	Desirable
1	Excellent knowledge of ASP.Net MVC, C#, Web API and Web Services SOAP.	X	
2	Excellent knowledge of database architecture and design	X	
3	Excellent Knowledge of Dot Core 2.0 and Docker Containerization		
4	Excellent knowledge of SQL Server 2008 R2 (including T-SQL and stored procedures)	X	
5	Good working knowledge of full development lifecycle, Continuous Integration/Deployment and Release Management (TFS 2018)	X	
6	Good understanding of object oriented programming	X	
7	Experience in user liaison, requirements gathering and design specifications with internal and external stack holders.	X	
8	Good knowledge of enterprise architecture for building large scale applications.		X