**Job Description**

**Job Title: .NET/C# Developer (back end .NET)**

**Department: Digital Services**

**Reports to: Senior Digital Product Manager**

**Salary: £41,300 per annum**

**Contract type 9 months Fixed Term Contract**

**Location:**  Home working andHead Office, Hammersmith, London W6 7NL

**Purpose of the Role:**  As a .NET developer, you will develop the Grants Search, one of Turn2us’ core digital products. This product is one of a kind in enabling people to access financial support from grant giving charities. We are undergoing a one year project to rebuild the tool to make it more intuitive, user friendly and improve reporting mechanisms to measure impact. This role will give you the opportunity to use your existing programming skills to support people to become financial secure, while being exposed to new front end development, such as React JS.

**Key Responsibilities and Accountabilities:**

1. **Development and maintenance of the new Turn2us Grants Search using development best practices**
2. **Development of web services and APIs for our online tools**
3. **Day to day expectations of duty and management of associated systems**
4. **Coordination with other bodies and departments**

**Key Duties**

1. **Development and maintenance of the new Turn2us Grants Search using development best practices**
* Play a key role in the agile delivery team, attending stand-ups and retrospectives and working collaboratively with the team through all phases of product delivery.
* Develop using best practice coding standards
* Work with user stories and acceptance criteria to deliver and test quality code.
* Ensure accessibility for Turn2us digital tools are always at AA standard and work closely with other developers to update the tools in response to brand requirements.
* Work closely with the UX Designer to ensure development adheres to best practice in usability.
* Develop and test innovative solutions to meet the needs of users and stakeholders.
* Carry out pair programming with the Lead Developer on front end and back end coding when needed.
* Build and maintain relationships with colleagues/product owners at Turn2us and be able to communicate and interpret technical requirements with non-technical colleagues in layman's terms.
* Ensure high quality assurance of the Grants Search as the potential for major repercussions to organisational reputation.
* Performing trials, testing and quality checks to ensure strong functionality and optimisation.
1. **Development of web services and APIs for our online tools**
* Develop and implement web services and use API’s for the Grants Search tool.
* Develop and implement integration between our online tools (Grants Search and Benefits Calculator) and our CRM and CMS.
1. **Day to day expectations of duty and management of associated systems**
* Administration of software behind the online tools and resources.
* Familiarity with server and database environment and setup.
* Create reports and extract statistical data from the Turn2us database (SQL).
* Develop and maintain technical documentation for the new Grants Search.
* Manage the code, releases and deployment process through Github code repository.
* Ensure all activities are delivered on schedule and in line with good practice guidelines (including SEO, accessibility and usability) and the charity’s values.

**4.** **Coordination with other bodies and departments at Turn2us**

* Build relationships and standards of service delivery for any departments across the organisation at Turn2us.
* Estimate the time needed for development to support the Project Manager’s planning.
* Liaise with external design and development agencies.
* Develop professional and productive relationships with external agencies.

These are the normal duties, which the Charity requires from the position. However, it is necessary for all staff to be flexible and all employees will be required from time to time to perform other duties as may be required by the Charity for the efficient running of the charity. This Job Description is non-contractual. It will be reviewed from time to time and may be subject to change. The post holder will be expected to ensure that their work complies with contractual terms and conditions, the Charity’s policies and procedures and key legislation, such as data protection and charity law.

**Person Specification**

**Education:**

**Skills:**

**Necessary:**

* Strong skills in web application design and development using HTML, CSS, .NET, C#,
* Pro-active with good problem solving skills
* Strong interpersonal skills and the ability to build effective partnerships with individuals and organisations at all levels of IT literacy
* Ability to meet deadlines, multi-task, and work in a fast paced environment
* Ability to use MS office suite; including Outlook, Word, Excel and PowerPoint
* Ability to use CRM systems

**Desirable:**

* Skills in mobile application development
* Skills in web application development using Javascript, and particularly an understanding of React JS

**Knowledge:**

**Necessary:**

* Understanding of web services and APIs
* Understanding of website accessibility
* Understanding of MS SQL

**Experience:**

**Necessary:**

* Experience of working in the .NET environment
* Experience of working on a greenfield project through to launch
* Experience of working with CMS / CRM
* Experience of working with web services and API
* Experience of working with MS SQL
* Experience of working with MS Server and IIS
* Experience of working in an agile team

**Personal Attributes:**

* An understanding of, and commitment to equity, diversity and inclusion
* A commitment to integrating safeguarding principles into all aspects of the role
* Excellent oral, written and editing communication skills
* Able to communicate technical information in layman’s terms to assist non-technical colleagues/partners
* Ability to plan, prioritise and deliver multiple projects and a work programme to agreed deadlines
* Interpersonal skills and the ability to build effective, collaborative partnerships with individuals and cross sector organisations
* A positive and energetic approach to problem solving
* Open to changing requirements and responding to change
* A commitment to very high standards of work and customer care
* Share the organisation’s values: compassionate, open, collaborative, innovative and driven