

Job Description

Title: Graduate .Net/Web Developer

Department: Software Development

Reporting to: Director of Software Development

Objectives:

GO 4 Schools is an online system that is transforming the way schools across the country collect, manage and analyse their information.

The Graduate .Net/Web Developer role involves working as part of our friendly, established Software Development Team, being trained on and learning about the technologies we use and applying them to enhance the GO 4 Schools system, and to strengthen our team by broadening and deepening your software-development skills. Our working standards are high – even if the dress code is not - and there are always interesting, varied technical challenges to be met.

Person specification/skills

Personal attributes:

- A desire to forge a career in the software development sector based on solid foundations
- Fast and willing learner, able to understand and retain complex ideas from printed material and discussions with colleagues
- Desire to work in a collaborative and creative team
- Strong written and verbal communication skills
- An inquisitive nature, interested in what's new and what's changed

A strong academic background:

- Good GCSE grades (or equiv.) grades in English, Maths and Science
- Ideally, Maths at A-Level (or equiv.)
- A good Computing/Science/Engineering degree

Some experience of software development is essential, either in your current role or on your degree course.

Opportunities:

This is very much a 'learning' role, where you will have opportunities to engage in all stages of the development cycle, and training and support will be provided in the following areas:

- **Accurate requirements capture** during task initiation, including the identification of risk and appropriate mitigation strategies. Continuous review of requirements during development proactively identifying and addressing weaknesses, gaps and changes.
- **Software design** – including the selection and employment of appropriate design methodologies in order to arrive at good solutions within cost effective timescales.
- **Planning** – including how to organise, quantify and communicate items of work within a project or iteration, whether working independently or collaboratively. Effective and frequent communication of progress “on plan” to strategic lead, project lead and team members.
- **Development** – the delivery of high quality solutions in terms of user experience, performance, scalability and maintainability. Adherence to company coding standards.
- **Testing** – identifying and executing effective test strategies from the outset of any project or iteration. Use of test driven development to ensure water-tight deliverables. Employment of reusable test strategies when appropriate, i.e. unit-testing, to minimise the cost of testing.
- **Communication and collaboration** – communicating effectively within the team drawing attention to opportunities and obstacles. Working creatively and collaboratively to deliver the very best solutions for our clients.

- **Support** – assisting the support team when required in order to ensure a timely response to minor queries or issues.