

Job Description

Title: .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.

Working as part of our friendly, established Software Development Team based in Cambridge, the .Net/Web Developer role involves working on all aspects on the service, sometimes independently and sometimes as part of a sub-team. Our 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:

- Passionate about developing first-class, high-availability SaaS (Software as a Service) solutions
- Enthusiastic about evaluating and employing the very latest technologies and concepts
- Desire to work in a collaborative and creative team
- Strong written and verbal communication skills

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

Expert knowledge of:

- ASP.Net v4, C# or similar platform e.g. Java
- XHTML, CSS and standards driven web development
- JavaScript, JSON and Ajax
- T-SQL

Experience developing collaboratively using tools such as:

- Visual Studio Professional
- Team Foundation Server
- MS SQL Management Studio

Working knowledge/experience of:

- Object orientated design and development
- Modern software development methodologies
- Appropriate strategies and tools for planning, designing and delivering to deadline
- Best practice in the development of web applications
- Communicating with clients
- Database administration and optimisation
- Website administration and profiling
- Use of cloud technologies for service delivery
- DevOps

Key responsibilities:

- **Requirements capture** – responsible for the accurate capture of requirements 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.
- **Design** – responsible for selecting and employing appropriate design methodologies in order to arrive at good solutions within cost effective timescales.
- **Planning** – responsible for organising, quantifying and communicating items of work within a project or iteration, working independently or collaboratively. Effective and frequent communication of progress “on plan” to strategic lead, project lead and team members.
- **Development** – responsible for delivering high quality solutions in terms of user experience, performance, scalability and maintainability. Adherence to company coding standards.
- **Testing** – responsible for 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** – responsible for communicating effectively within the team drawing attention to opportunities and obstacles. Working creatively and collaboratively to deliver the very best solutions for our clients.

Other responsibilities:

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